

Converting Colors

HunterLab(90.1413, -20.3330,
15.1532)

Have a look what the booklet for
HunterLab(90.1413, -20.3330,
15.1532) contains.

HunterLab(90.0661, -20.1078, 15.0083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.0661,
-20.1078, 15.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	D1F1D2
RGB	209, 241, 210
RGB Percent	82%, 95%, 82%
CMY	0.1804, 0.0549, 0.1765
CMYK	0.13, 0.00, 0.13, 0.05
HSL	122°, 53%, 88%
HSV	122°, 13%, 95%
XYZ	69.3826, 81.1190, 72.9734
YIQ	227.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

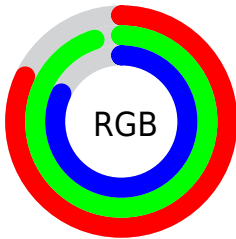
Format	Color
R_{YB}	209, 240, 241
Decimal	13758930
CIE Lab	92.19, -16.11, 11.50
CIE LCh	92, 19.797, 144.479
Yxy	81.1225, 0.3105, 0.3630
Android (android.graphics.Color)	4291949010 (0xFFD1F1D2)
YUV	227.8980, -8.8237, -16.5735
Hunter-Lab	90.0661, -20.1078, 15.0083

Details

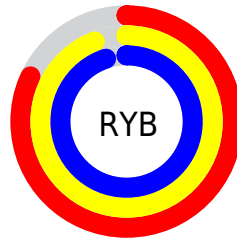
The HunterLab color $90.0661, -20.1078, 15.0083$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $84.0208, 11.8896, -6.1945$, and the grayscale version is $88.0780, -4.6996, 4.7854$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3086, -17.3093, 12.4327$ is the 20% darker color. If you saturate the color by 10%, you get $87.6292, -30.3713, 21.7865$, and if you desaturate by 10%, it is $92.8212, -8.8768, 7.6313$.

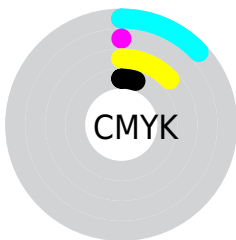
Distribution



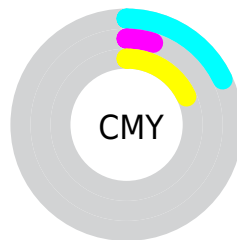
- Red (82%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (94%)
- Blue (95%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0661, -20.1078, 15.0083 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.0661, -20.1078, 15.0083 by changing the saturation by 10% instead.

■ 90.0661, -20.1078,
15.0083

■ 90.0661, -20.1078,
15.0083

223.3176,
-32.9650, 26.2299

■ 77.8733, -18.6823,
13.8057

116.1649,
-22.9488, 17.4330

■ 66.2848, -17.2439,
12.6034

130.0199,
-24.3667, 18.6566

■ 55.3360, -15.7879,
11.3983

144.3858,
-25.7866, 19.8900

■ 45.0669, -14.3056,
10.1844

159.2450,
-27.2102, 21.1341

■ 35.5257, -12.7838,
8.9524

174.5816,
-28.6389, 22.3896

■ 26.7730, -11.2025,
7.6880

190.3812,

■ 18.8874, -9.5284,

-30.0736, 23.6571

6.3672

206.6306,
-31.5154, 24.9371

■ 11.9775, -7.7000,
5.0936

■ 4.9196, -8.6093,
3.4437

■ 90.0661, -20.1078,
15.0083

■ 90.0661, -20.1078,
15.0083

■ 87.6292, -30.3713,
21.7865

■ 92.8212, -8.8768,
7.6313

■ 85.5134, -39.5322,
27.8761

■ 95.6001, 2.1382,
0.2712

■ 83.7252, -47.4783,
33.2009

■ 82.2637, -54.1218,
37.6992

■ 81.1221, -59.4131,
41.3328

■ 80.2859, -63.3514,
44.0936

■ 79.7325, -65.9937,
46.0091

■ 79.4282, -67.4655,
47.1483

■ 79.3286, -67.9500,
47.5306

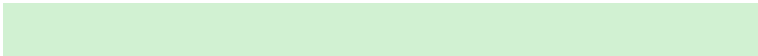
Harmonies

Analogous

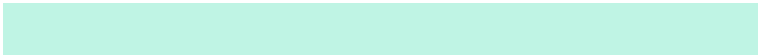
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0680, -12.7338, 20.1770



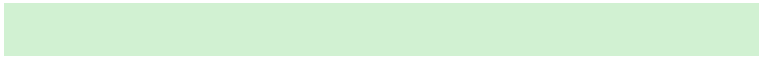
90.0661, -20.1078, 15.0083



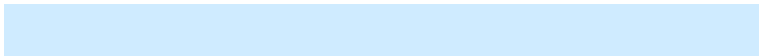
90.0680, -23.3752, 6.6658

Triad

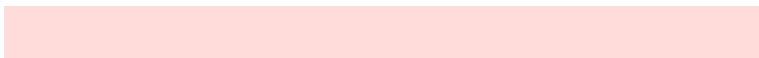
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0680, -20.1097, 15.0095



90.0680, -6.6755, -15.5404



90.0680, 13.5952, 12.2415

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.0661, -20.1078, 15.0083



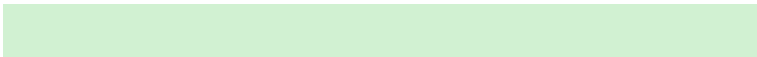
84.0208, 11.8896, -6.1945

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0680, 15.3912, 3.1031



90.0661, -20.1078, 15.0083



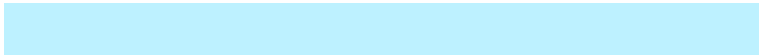
90.0680, 3.3962, -13.6269

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



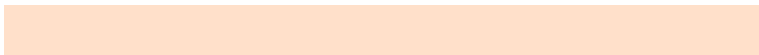
90.0680, -20.1097, 15.0095



90.0680, -15.8415, -11.5047



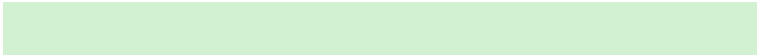
90.0680, 11.5831, -6.5308



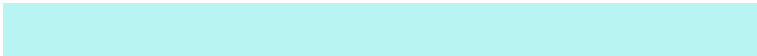
90.0680, 6.7781, 18.7067

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0661, -20.1078, 15.0083



90.0680, -22.8905, 0.1499



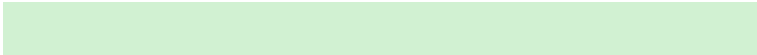
90.0680, 11.5831, -6.5308



90.0680, 14.8184, 9.4097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.0680, -20.1097, 15.0095



98.7402, -10.3741, 8.7327



92.8037, -10.3388, 18.4656



45.5748, -5.2306, 4.3227

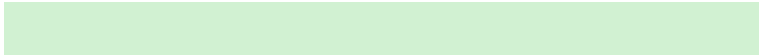
0.0000, NaN, NaN



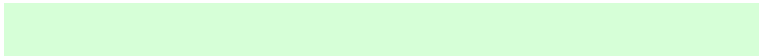
46.2646, -2.4686, 2.5136

Same Dimension

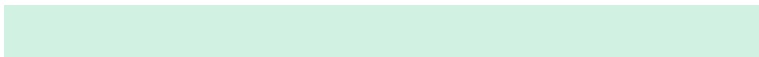
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0680, -20.1097, 15.0095



95.2770, -24.5805, 18.0722



90.5179, -17.5754, 8.5581



42.0290, -7.3564, 5.6609



58.4188, -50.0173, 34.9545



16.8579, -14.3743, 9.9590

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



84.0208, 11.8896, -6.1945



87.5172, 16.5040, -9.1502



83.4929, 9.0922, 1.2911



40.0280, 3.2262, -1.3520



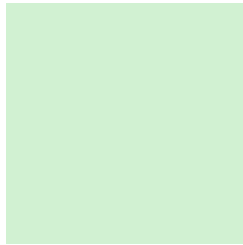
36.5373, 71.3532, -44.4661



10.5510, 20.6242, -12.9896

Previews

White Background



This preview shows how the HunterLab color 90.0661, -20.1078, 15.0083 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.0661, -20.1078, 15.0083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

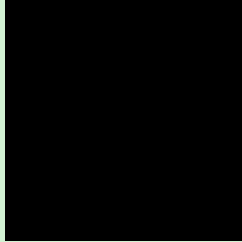
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

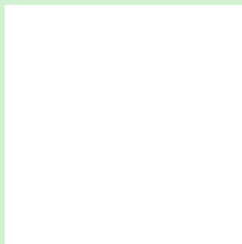
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0661, -20.1078, 15.0083 Background



This preview shows how black text looks on a background with the HunterLab color 90.0661, -20.1078, 15.0083.



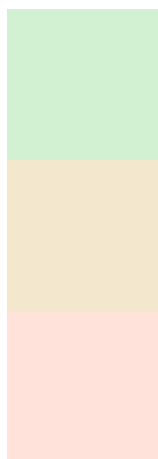
This preview shows how white text looks on a background with the HunterLab color 90.0661,

-20.1078,15.0083.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.0661, -20.1078, 15.0083

Protanopia

89.7855, -4.9227, 17.0989

Deuteranopia

89.8413, 3.8926, 11.6543



Tritanopia

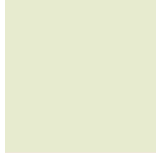
90.0597, -7.4529, -5.8148

Trichromacy



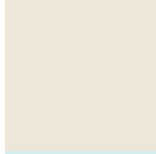
Original Color

90.0661, -20.1078, 15.0083



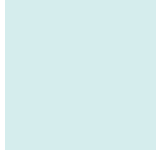
Protanomaly

89.9503, -10.7125, 16.3293



Deuteranomaly

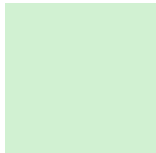
89.5741, -5.1024, 12.5517



Tritanomaly

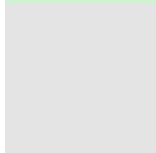
89.9049, -12.3756, 2.3447

Monochromacy



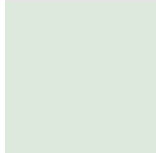
Original Color

90.0661, -20.1078, 15.0083



Achromatopsia

88.0808, -4.6998, 4.7856



Achromatomaly

88.8090, -10.6830, 8.8676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0661, -20.1078, 15.0083 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 241, 210)` looks like.

```
.text, #text, p{  
    color:rgb(209, 241, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 241, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 241, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0661, -20.1078, 15.0083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 241, 210) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(209, 241, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(209, 241, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 241, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 241, 210);  
box-shadow:4px 4px 4px 4px rgb(209, 241,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0661, -20.1078, 15.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 241, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209,  
241, 210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor