

Converting Colors

HunterLab(90.4073, -15.7408,
5.6202)

Have a look what the booklet for
HunterLab(90.4073, -15.7408,
5.6202) contains.

HunterLab(90.4386, -15.8398, 5.8876)	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(90.4386,
-15.8398, 5.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	D2F0E7
RGB	210, 240, 231
RGB Percent	82%, 94%, 91%
CMY	0.1765, 0.0588, 0.0941
CMYK	0.13, 0.00, 0.04, 0.06
HSL	162°, 50%, 88%
HSV	162°, 13%, 94%
XYZ	72.1623, 81.7914, 87.5853
YIQ	230.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

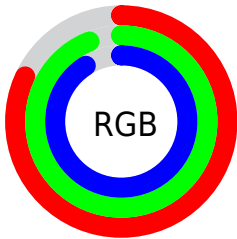
Format	Color
R _Y B	210, 228, 240
Decimal	13824231
CIE Lab	92.48, -11.46, 1.04
CIE LCh	92, 11.511, 174.830
Yxy	81.7948, 0.2988, 0.3386
Android (android.graphics.Color)	4292014311 (0xFFD2F0E7)
YUV	230.0040, 0.4910, -17.5435
Hunter-Lab	90.4386, -15.8398, 5.8876

Details

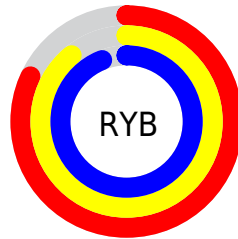
The HunterLab color $90.4386, -15.8398, 5.8876$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.5075, 7.2745, 3.9992$, and the grayscale version is $88.9610, -4.7467, 4.8334$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5918, -13.6150, 4.6849$ is the 20% darker color. If you saturate the color by 10%, you get $88.3932, -23.7529, 6.8450$, and if you desaturate by 10%, it is $92.7368, -7.2337, 5.2017$.

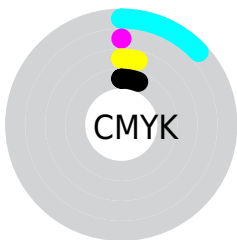
Distribution



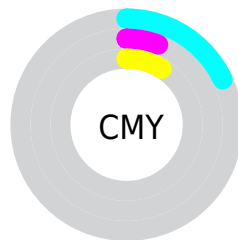
- Red (82%)
- Green (94%)
- Blue (91%)



- Red (82%)
- Yellow (89%)
- Blue (94%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4386, -15.8398, 5.8876 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 90.4386, -15.8398, 5.8876 by changing the saturation by 10% instead.

90.4386, -15.8398,
5.8876

90.4386, -15.8398,
5.8876

223.8216,
-27.0160, 13.4932

78.2282, -14.6432,
5.1781

116.5703,
-18.2554, 7.3975

66.6211, -13.4472,
4.4977

130.4408,
-19.4744, 8.1930

55.6528, -12.2499,
3.8493

144.8217,
-20.7031, 9.0149

45.3627, -11.0458,
3.2343

159.6953,
-21.9423, 9.8623

35.7990, -9.8271,
2.6546

175.0459,
-23.1927, 10.7345

27.0218, -8.5816,
2.1122

190.8591,

19.1090, -7.2885,

-24.4549, 11.6308

1.6097

207.1217,
-25.7292, 12.5505

■ 12.1680, -5.9095,
1.1497

■ 5.2442, -9.1774,
1.1054

■ 90.4386, -15.8398,
5.8876

■ 90.4386, -15.8398,
5.8876

■ 88.3932, -23.7529,
6.8450

■ 92.7368, -7.2337,
5.2017

■ 86.5988, -30.8957,
8.0643

■ 94.9741, 0.9644,
4.4075

■ 85.0586, -37.2083,
9.5352

■ 95.2104, 2.2426,
1.0420

■ 83.7700, -42.6456,
11.2390

■ 95.2908, 2.6765,
-0.1004

■ 82.7264, -47.1837,
13.1505

■ 81.9166, -50.8259,
15.2377

■ 81.3233, -53.6081,
17.4626

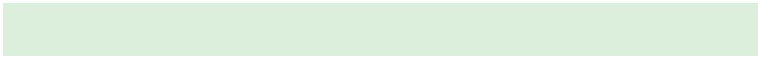
■ 80.9221, -55.6061,
19.7807

■ 80.7154, -56.7119,
21.5374

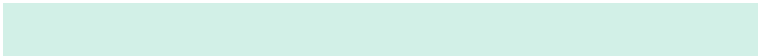
Harmonies

Analogous

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



90.4405, -13.9083, 10.9144



90.4386, -15.8398, 5.8876



90.4405, -14.8865, 0.2784

Triad

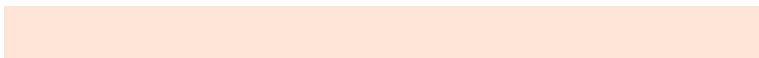
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4405, -15.8415, 5.8889



90.4405, -0.0228, -5.4166



90.4405, 1.7895, 13.2986

Complementary

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



90.4386, -15.8398, 5.8876



83.5075, 7.2745, 3.9992

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.



90.4405, 5.6850, 9.3335



90.4386, -15.8398, 5.8876



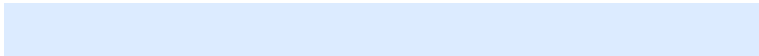
90.4405, 4.6200, -1.5088

Square

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



90.4405, -15.8415, 5.8889



90.4405, -5.8494, -6.4840



90.4405, 6.7339, 3.9461



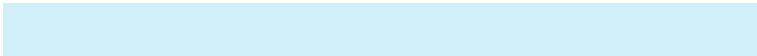
90.4405, -3.8071, 15.0139

Rectangle

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



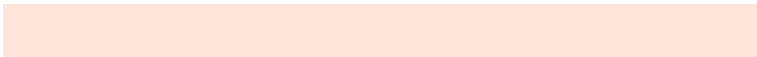
90.4386, -15.8398, 5.8876



90.4405, -12.7274, -3.0111



90.4405, 6.7339, 3.9461



90.4405, 3.3470, 12.1975

Sweetspot

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



90.4405, -15.8415, 5.8889



98.9550, -9.1878, 5.6650



90.6172, -16.4380, 15.6554



45.6924, -4.5803, 2.6435

0.0000, NaN, NaN



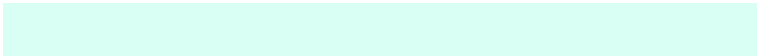
46.2646, -2.4686, 2.5136

Same Dimension

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



90.4405, -15.8415, 5.8889



96.2996, -19.2034, 6.5422



88.9533, -11.4397, -0.3378



42.2415, -6.1697, 2.6207



59.7385, -41.8324, 15.6362



17.2809, -11.7558, 3.7777

Inverse Universe

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



83.5075, 7.2745, 3.9992



87.3905, 10.5196, 4.1237



84.8744, 2.8908, 9.7557



39.7956, 1.9808, 1.9516



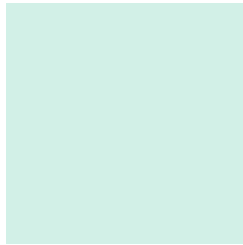
32.2766, 56.1320, 14.2098



9.4000, 16.5228, 2.7791

Previews

White Background



This preview shows how the HunterLab color 90.4386, -15.8398, 5.8876 looks on a white background.

Color Contrast Check

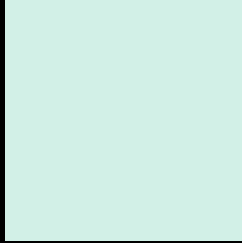
Large Text (above 18pt) WCAG AA × Fail

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 90.4386, -15.8398, 5.8876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

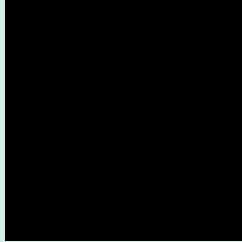
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

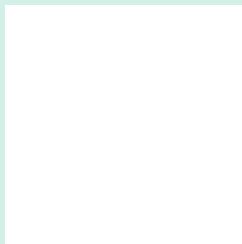
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.4386, -15.8398, 5.8876 Background



This preview shows how black text looks on a background with the HunterLab color 90.4386, -15.8398, 5.8876.



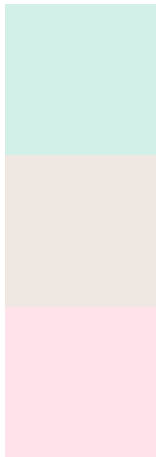
This preview shows how white text looks on a background with the HunterLab color 90.4386,

-15.8398, 5.8876.

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

90.4386, -15.8398, 5.8876

Protanopia

90.3078, -3.5087, 8.3473

Deuteranopia

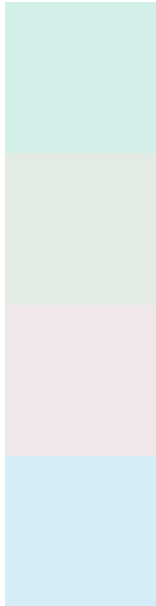
90.3290, 6.5099, 4.6805



Tritanopia

90.2813, -8.1693, -6.6434

Trichromacy



Original Color

90.4386, -15.8398, 5.8876

Protanomaly

90.2840, -8.3176, 7.2856

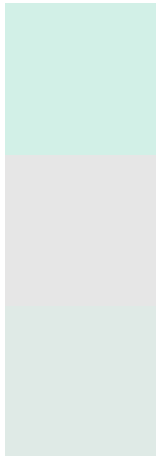
Deuteranomaly

90.2140, -1.7995, 4.8928

Tritanomaly

90.2044, -10.7126, -1.9119

Monochromacy



Original Color

90.4386, -15.8398, 5.8876

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.5806, -9.0388, 5.4919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4386, -15.8398, 5.8876 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(210, 240, 231)` looks like.

```
.text, #text, p{  
    color:rgb(210, 240, 231)  
}
```

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(210, 240, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 240, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4386, -15.8398, 5.8876 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(210, 240, 231) }
```


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

```
.border{ border-color:rgb(210, 240, 231) }
```

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

Here you see how a box with a 4 pixel rgb(210, 240, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 240, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 240, 231);  
box-shadow:4px 4px 4px 4px rgb(210, 240,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4386, -15.8398, 5.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 240, 231) }
```

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

```
.background{ background-color: rgb(210,  
240, 231) }
```

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