

Converting Colors

HunterLab(90.4750, -30.3209,
10.7765)

Have a look what the booklet for
HunterLab(90.4750, -30.3209,
10.7765) contains.

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Color

**HunterLab(90.4252,
-30.2379, 10.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	B2F8DC
RGB	178, 248, 220
RGB Percent	70%, 97%, 86%
CMY	0.3020, 0.0274, 0.1372
CMYK	0.28, 0.00, 0.11, 0.03
HSL	156°, 83%, 84%
HSV	156°, 28%, 97%
XYZ	64.8459, 81.7672, 80.0751
YIQ	223.8780, -32.7320, -23.5480

Conversions

Conversions Part 2

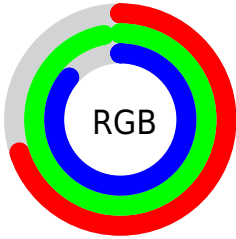
Format	Color
RYB	178, 222, 248
Decimal	11729116
CIELab	92.47, -27.39, 6.49
CIELCh	92, 28.145, 166.658
Yxy	81.7705, 0.2861, 0.3607
Android (android.graphics.Color)	4289919196 (0xFFB2F8DC)
YUV	223.8780, -1.9119, -40.2350
Hunter-Lab	90.4252, -30.2379, 10.7940

Details

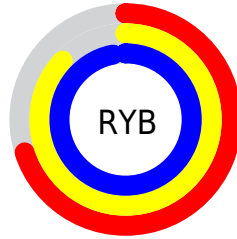
The HunterLab color $90.4252, -30.2379, 10.7940$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.0038, 25.2807, 0.4979$, and the grayscale version is $86.3037, -4.6049, 4.6890$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $66.4749, -26.1326, 8.7543$ is the 20% darker color. If you saturate the color by 10%, you get $88.6493, -37.5712, 13.1526$, and if you desaturate by 10%, it is $92.4746, -22.0489, 8.6346$.

Distribution



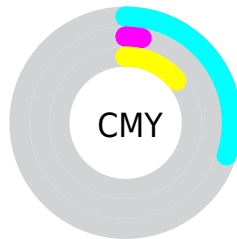
- Red (70%)
- Green (97%)
- Blue (86%)



- Red (70%)
- Yellow (87%)
- Blue (97%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (3%)





- Cyan (30%)
- Magenta (3%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.4252, -30.2379, 10.7940 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 90.4252, -30.2379, 10.7940 by changing the saturation by 10% instead.


 90.4252, -30.2379,
10.7940

 90.4252, -30.2379,
10.7940


223.8034,
-47.2633, 20.2536

 78.2153, -28.2410,
9.8333


 116.5556,
-34.1361, 12.7710

 66.6090, -26.1971,
8.8877


130.4256,
-36.0482, 13.7857

 55.6413, -24.0944,
7.9572


144.8059,
-37.9426, 14.8184

 45.3520, -21.9145,
7.0397

159.6790,
-39.8233, 15.8694

 35.7892, -19.6313,
6.1319

175.0291,
-41.6933, 16.9384

 27.0128, -17.2047,
5.2282

190.8418,

 19.1010, -14.5695,

-43.5552, 18.0256

4.3186

207.1040,
-45.4113, 19.1307

■ 12.1611, -11.8299,
3.3838

■ 5.2329, -9.1575,
3.6630

■ 90.4252, -30.2379,
10.7940

■ 90.4252, -30.2379,
10.7940

■ 88.6493, -37.5712,
13.1526

■ 92.4746, -22.0489,
8.6346

■ 87.1412, -43.9819,
15.6803

■ 94.7887, -13.0767,
6.6908

■ 85.8983, -49.4290,
18.3452

■ 97.3633, -3.4076,
4.9774

■ 84.9116, -53.8971,
21.1091

■ 97.7844, -1.6138,
2.8621

■ 84.1662, -57.4035,
23.9288

■ 83.6401, -60.0053,
26.7576

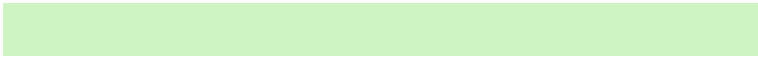
■ 83.2984, -61.8265,
29.5406

■ 83.2474, -62.1070,
30.0193

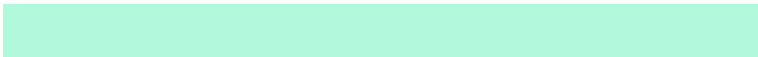
Harmonies

Analogous

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



90.4271, -24.1099, 21.2071



90.4252, -30.2379, 10.7940



90.4271, -29.8711, -2.9635

Triad

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



90.4271, -30.2393, 10.7952



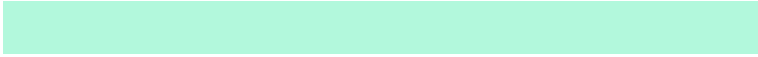
90.4271, 3.2501, -24.1423



90.4271, 14.9822, 22.0684

Complementary

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



90.4252, -30.2379, 10.7940



75.0038, 25.2807, 0.4979

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.



90.4271, 23.2729, 12.1560



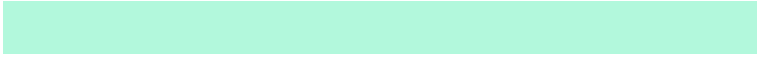
90.4252, -30.2379, 10.7940



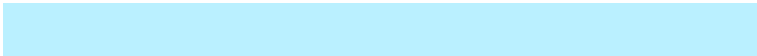
90.4271, 16.2145, -15.0995

Square

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



90.4271, -30.2393, 10.7952



90.4271, -11.1347, -24.6601



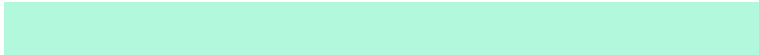
90.4271, 23.7376, -1.3732



90.4271, 1.6527, 26.9945

Rectangle

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



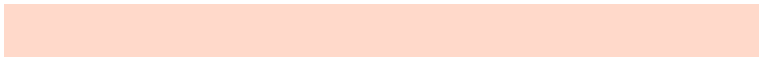
90.4252, -30.2379, 10.7940



90.4271, -25.9994, -12.2691



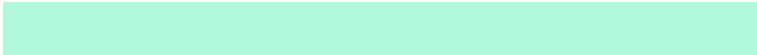
90.4271, 23.7376, -1.3732



90.4271, 18.4863, 19.2859

Sweetspot

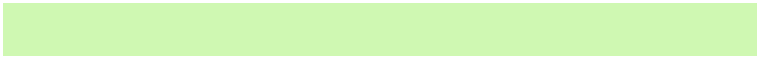
The Sweet Spot groups the original color and five complimentary colors.



90.4271, -30.2393, 10.7952



97.8875, -13.2900, 6.8653



91.4561, -28.5296, 28.5489



45.1123, -6.8175, 3.3088

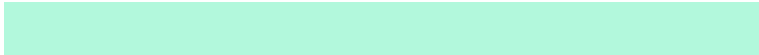
0.0000, NaN, NaN



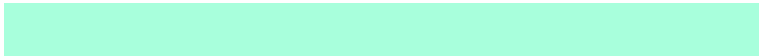
46.2646, -2.4686, 2.5136

Same Dimension

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



90.4271, -30.2393, 10.7952



92.2290, -35.7300, 12.5359



89.3584, -22.3242, -4.2553



44.1408, -6.6620, 3.2357



61.2073, -45.5031, 21.7242



18.6834, -13.5024, 5.7953

Inverse Universe

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



75.0038, 25.2807, 0.4979



73.2715, 32.7444, 0.0129



75.7527, 17.8993, 14.0248



41.6416, 2.2805, 1.5376



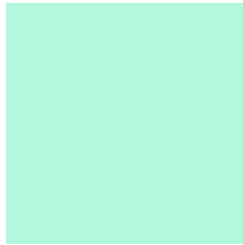
33.6083, 59.0865, 9.8461



10.3268, 18.3432, 1.5708

Previews

White Background



This preview shows how the HunterLab color 90.4252, -30.2379, 10.7940 looks on a white background.

Color Contrast Check

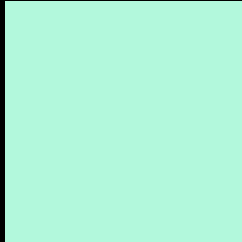
Large Text (above 18pt) WCAG AA × Fail

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 90.4252, -30.2379, 10.7940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

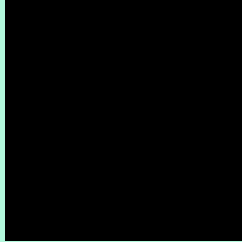
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

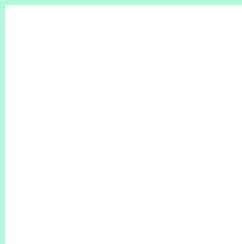
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.4252, -30.2379, 10.7940 Background



This preview shows how black text looks on a background with the HunterLab color 90.4252, -30.2379, 10.7940.



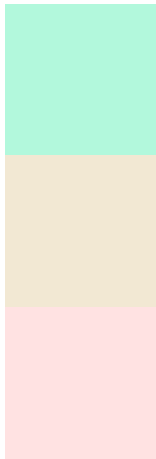
This preview shows how white text looks on a background with the HunterLab color 90.4252, -30.2379, 10.7940.

-30.2379, 10.7940.

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

90.4252, -30.2379, 10.7940

Protanopia

90.1630, -4.8844, 14.9467

Deuteranopia

90.0798, 5.1742, 8.2393



Tritanopia

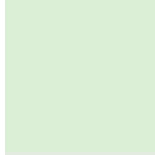
90.3783, -14.4521, -6.6270

Trichromacy



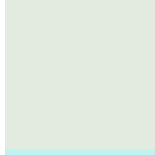
Original Color

90.4252, -30.2379, 10.7940



Protanomaly

90.0356, -14.9665, 13.3238



Deuteranomaly

89.7543, -8.7960, 8.5673



Tritanomaly

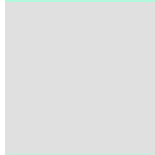
90.3263, -20.6018, 0.1576

Monochromacy



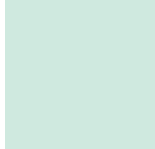
Original Color

90.4252, -30.2379, 10.7940



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

87.6761, -14.6042, 6.5603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4252, -30.2379, 10.7940 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(178, 248, 220)` looks like.

```
.text, #text, p{  
    color:rgb(178, 248, 220)  
}
```

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(178, 248, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 248, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4252, -30.2379, 10.7940 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(178, 248, 220) }
```


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

```
.border{ border-color:rgb(178, 248, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 248, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 248, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 248, 220);  
box-shadow:4px 4px 4px 4px rgb(178, 248,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4252, -30.2379, 10.7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 248, 220) }
```

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

```
.background{ background-color: rgb(178,  
248, 220) }
```

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](#).

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