

Converting Colors

HunterLab(64.6788, -11.4498,
0.9873)

Have a look what the booklet for
HunterLab(64.6788, -11.4498,
0.9873) contains.

| | |
|---|----|
| HunterLab(64.5248, -11.3403, 0.8589) | 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(64.5248,
-11.3403, 0.8589)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97B2B2 |
| RGB | 151, 178, 178 |
| RGB Percent | 59%, 70%, 70% |
| CMY | 0.4078, 0.3019, 0.3020 |
| CMYK | 0.15, 0.00, 0.00, 0.30 |
| HSL | 180°, 15%, 65% |
| HSV | 180°, 15%, 70% |
| XYZ | 36.7188, 41.6345, 48.2205 |
| YIQ | 169.9270, -16.0920, -5.7240 |

Conversions

Conversions Part 2

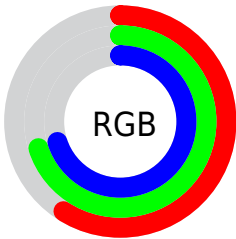
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 151, 165, 178 |
| Decimal | 9941682 |
| CIELab | 70.62, -9.20, -3.10 |
| CIELCh | 71, 9.710, 198.648 |
| Yxy | 41.6362, 0.2901, 0.3289 |
| Android (android.graphics.Color) | 4288131762 (0xFF97B2B2) |
| YUV | 169.9270, 3.9800, -16.5990 |
| Hunter-Lab | 64.5248, -11.3403, 0.8589 |

Details

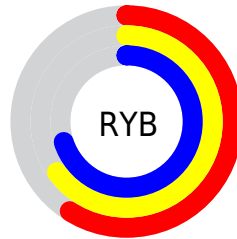
The HunterLab color $64.5248, -11.3403, 0.8589$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.1667, 5.6583, 6.0958$, and the grayscale version is $63.3616, -3.3808, 3.4426$.

A 20% lighter version of the original color is $88.2655, -13.4537, 1.8650$, and $43.4249, -9.0295, 0.1097$ is the 20% darker color. If you saturate the color by 10%, you get $63.2927, -15.8284, -0.7321$, and if you desaturate by 10%, it is $65.9318, -6.3365, 2.6380$.

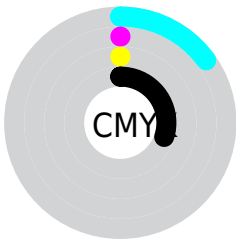
Distribution



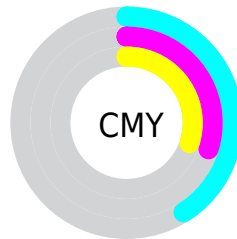
- Red (59%)
- Green (70%)
- Blue (70%)



- Red (59%)
- Yellow (65%)
- Blue (70%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (41%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5248, -11.3403, 0.8589 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 64.5248, -11.3403, 0.8589 by changing the saturation by 10% instead.

■ 64.5248, -11.3403,
0.8589

■ 64.5248, -11.3403,
0.8589

187.8757,
-21.4516, 6.4788

■ 53.6811, -10.2684,
0.4206

■ 88.1185, -13.5066,
1.8651

■ 43.5225, -9.1969,
0.0285

■ 100.8020,
-14.6034, 2.4256

■ 34.1005, -8.1207,
-0.3118

114.0416,
-15.7116, 3.0216

■ 25.4779, -7.0302,
-0.5937

127.8149,
-16.8324, 3.6513

■ 17.7370, -5.9086,
-0.8082

142.1020,
-17.9663, 4.3132

■ 10.9928, -4.7233,
-0.9415

156.8850,

■ 2.6186, -4.5825,

-19.1139, 5.0058

-4.7723

172.1477,
-20.2756, 5.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5248, -11.3403,
0.8589

■ 64.5248, -11.3403,
0.8589

■ 63.2927, -15.8284,
-0.7321

■ 65.9318, -6.3365,
2.6380

■ 62.2324, -19.7607,
-2.1257

■ 67.5067, -0.8571,
4.5874

■ 61.3442, -23.1112,
-3.3119

■ 69.2469, 5.0498,
6.6920

■ 60.6245, -25.8652,
-4.2859


■ 71.1468, 11.3356,
8.9351


■ 60.0671, -28.0233,


■ 73.2004, 17.9526,


-5.0485


11.3005


 59.6626, -29.6035,
-5.6064


 75.0448, 23.7508,
13.3763


 59.3980, -30.6439,
-5.9732

 75.0448, 23.7511,
13.3757

 59.2551, -31.2077,
-6.1716

 75.0448, 23.7513,
13.3750

 59.2083, -31.3930,
-6.2366

 75.0449, 23.7515,
13.3744

Harmonies

Analogous

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



64.5261, -11.6088, 5.0912



64.5248, -11.3403, 0.8589



64.5261, -8.9930, -2.8894

Triad

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



64.5261, -11.3414, 0.8599



64.5261, 3.0912, -2.0896



64.5261, -1.7566, 10.9814

Complementary

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



64.5248, -11.3403, 0.8589



58.1667, 5.6583, 6.0958

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.



64.5261, 2.2941, 9.3187



64.5248, -11.3403, 0.8589



64.5261, 5.1431, 1.8925

Square

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



64.5261, -11.3414, 0.8599



64.5261, -0.6925, -4.6701



64.5261, 4.8474, 6.0567



64.5261, -6.1549, 10.7463

Rectangle

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



64.5248, -11.3403, 0.8589



64.5261, -6.5268, -4.5225



64.5261, 4.8474, 6.0567



64.5261, -0.3071, 10.6307

Sweetspot

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



64.5261, -11.3414, 0.8599



88.8009, -8.4742, 3.5732



63.7961, -15.5221, 11.8283



41.7323, -4.2194, 1.5998



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.5261, -11.3414, 0.8599



86.3444, -17.2486, 0.4565



60.5700, -5.0752, -3.9973



31.0347, -4.0264, 0.8921



50.0818, -26.5540, -5.2754



8.8836, -4.7100, -0.9361

Inverse Universe

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



58.1667, 5.6583, 6.0958



76.0547, 10.2935, 8.9404



61.8625, -0.8291, 10.0435



29.1638, 0.9664, 2.4296



26.0237, 44.5665, 16.8150



4.6162, 7.9055, 2.9820

Previews

White Background



This preview shows how the HunterLab color 64.5248, -11.3403, 0.8589 looks on a white background.

Color Contrast Check

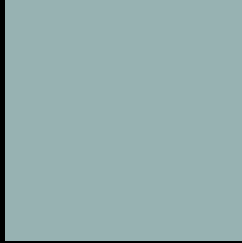
Large Text (above 18pt) WCAG AA × Fail

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 64.5248, -11.3403, 0.8589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

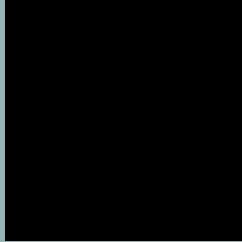
Any Text WCAG AA ✓ Pass

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 64.5248, -11.3403, 0.8589 Background



This preview shows how black text looks on a background with the HunterLab color 64.5248, -11.3403, 0.8589.



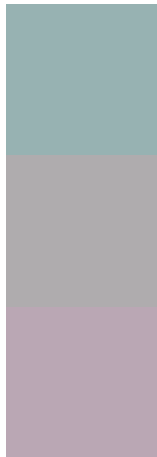
This preview shows how white text looks on a background with the HunterLab color 64.5248,

-11.3403, 0.8589.

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

64.5248, -11.3403, 0.8589

Protanopia

64.5562, -2.1737, 2.9634

Deuteranopia

64.3209, 4.8455, -0.0836



Tritanopia

64.4521, -7.6707, -5.2328

Trichromacy



Original Color

64.5248, -11.3403, 0.8589

Protanomaly

64.4005, -5.7131, 2.2443

Deuteranomaly

64.2376, -1.4517, 0.1945

Tritanomaly

64.5483, -9.1643, -3.0561

Monochromacy



Original Color

64.5248, -11.3403, 0.8589

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7893, -6.4424, 2.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5248, -11.3403, 0.8589 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(151, 178, 178)` looks like.

```
.text, #text, p{  
    color:rgb(151, 178, 178)  
}
```

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(151, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 178, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5248, -11.3403, 0.8589 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(151, 178, 178) }
```


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

```
.border{ border-color:rgb(151, 178, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 178, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(151, 178,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5248, -11.3403, 0.8589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 178, 178) }
```

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

```
.background{ background-color: rgb(151,  
178, 178) }
```

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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