

Converting Colors

HunterLab(50.0487, 0.5534,
-11.9476)

Have a look what the booklet for
HunterLab(50.0487, 0.5534,
-11.9476) contains.

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Color

**HunterLab(50.0286, 0.7225,
-11.9149)**

Conversions

Conversions Part 1

Format	Color
Hex	8188A6
RGB	129, 136, 166
RGB Percent	51%, 53%, 65%
CMY	0.4941, 0.4667, 0.3490
CMYK	0.22, 0.18, 0.00, 0.35
HSL	229°, 17%, 58%
HSV	229°, 22%, 65%
XYZ	24.7403, 25.0286, 39.6034
YIQ	137.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

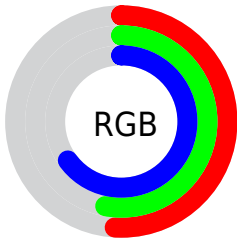
Format	Color
R_{YB}	129, 135, 166
Decimal	8489126
CIE _{Lab}	57.10, 4.15, -16.72
CIE _{LCh}	57, 17.230, 283.920
Yxy	25.0296, 0.2768, 0.2801
Android (android.graphics.Color)	4286679206 (0xFF8188A6)
YUV	137.3270, 14.1358, -7.3028
Hunter-Lab	50.0286, 0.7225, -11.9149

Details

The HunterLab color $50.0286, 0.7225, -11.9149$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.7268, -5.2442, 15.1266$, and the grayscale version is $50.0963, -2.6730, 2.7218$.

A 20% lighter version of the original color is $71.8058, -0.0238, -12.2373$, and $30.8751, 1.4087, -11.5208$ is the 20% darker color. If you saturate the color by 10%, you get $45.0304, 3.0248, -19.7006$, and if you desaturate by 10%, it is $55.1988, -1.2437, -4.7592$.

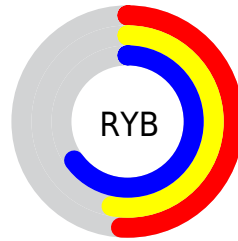
Distribution



Red (51%)

Green (53%)

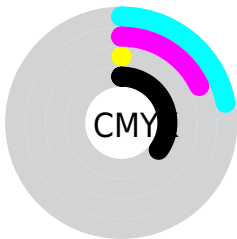
Blue (65%)



Red (51%)

Yellow (53%)

Blue (65%)

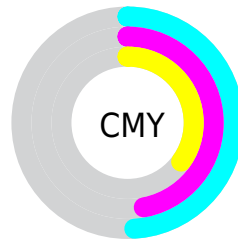


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0286, 0.7225, -11.9149 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 50.0286, 0.7225, -11.9149 by changing the saturation by 10% instead.

■ 50.0286, 0.7225,
-11.9149

■ 50.0286, 0.7225,
-11.9149

■ 166.7290, -3.8723,
-11.2920

■ 40.1237, 1.0167,
-11.6903

■ 71.9064, -0.0213,
-12.1583

■ 30.9747, 1.2525,
-11.3943

■ 83.7969, -0.4605,
-12.1877

■ 22.6513, 1.4201,
-11.0268

■ 96.2790, -0.9404,
-12.1607

■ 15.2454, 1.5059,
-10.6037

■ 109.3258, -1.4585,
-12.0809

■ 8.8684, 1.5633,
-10.2548

■ 122.9139, -2.0124,
-11.9515

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.0225, -2.6004,

-11.7752

0.0000, NaN, NaN

151.6331, -3.2209,
-11.5546

0.0000, NaN, NaN

■ 50.0286, 0.7225,
-11.9149

■ 50.0286, 0.7225,
-11.9149

■ 45.0304, 3.0248,
-19.7006

■ 55.1988, -1.2437,
-4.7592

■ 40.2302, 5.7522,
-28.2785

■ 60.5162, -2.9391,
1.8925

■ 35.6676, 9.0119,
-37.8342

■ 65.9645, -4.4172,
8.1433

■ 31.3954, 12.9291,
-48.5588

■ 71.5305, -5.7183,
14.0734

■ 27.4854, 17.6233,
-60.5779

■ 77.2032, -6.8742,
19.7458

■ 24.0341, 23.1426,
-73.7833

■ 82.9737, -7.9098,
25.2103

■ 21.1621, 29.3204,
-87.5234

■ 88.8346, -8.8447,
30.5063

■ 19.3773, 34.1081,
-97.8494

■ 94.0845, -12.1564,
35.0268

■ 97.7411, -17.8553,
38.0307

Harmonies

Analogous

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



50.0296, -6.4704, -11.7484



50.0286, 0.7225, -11.9149



50.0296, 7.3569, -7.7873

Triad

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



50.0296, 0.7217, -11.9139



50.0296, 7.7571, 11.0671



50.0296, -15.3602, 6.2546

Complementary

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



50.0286, 0.7225, -11.9149



58.7268, -5.2442, 15.1266

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.



50.0296, -11.9685, 11.3551



50.0286, 0.7225, -11.9149



50.0296, 1.2430, 13.8516

Square

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



50.0296, 0.7217, -11.9139



50.0296, 11.5723, 5.8060



50.0296, -5.9779, 13.9489



50.0296, -15.4821, -0.5691

Rectangle

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



50.0286, 0.7225, -11.9149



50.0296, 10.4579, -3.4564



50.0296, -5.9779, 13.9489



50.0296, -14.5738, 8.2031

Sweetspot

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



50.0296, 0.7217, -11.9139



78.0344, -2.8942, -1.7139



58.6766, -14.7267, 2.9377



36.7242, -1.3084, -1.0490



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.0296, 0.7217, -11.9139



63.8570, 2.5263, -21.4000



49.0291, 7.2767, -13.2882



27.4259, -0.8583, -1.3143



17.2186, 29.4999, -85.2036



3.6843, 1.8739, -8.6503

Inverse Universe

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



50.5824, 10.3631, 4.0465



64.9005, 18.4319, 5.8872



59.8469, -11.9803, 16.0914



27.5039, 1.1075, 1.7007



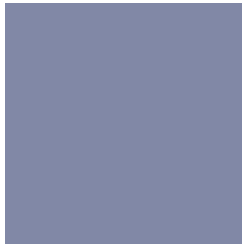
25.2396, 43.5554, 13.7363



4.0176, 7.0908, 0.9639

Previews

White Background



This preview shows how the HunterLab color 50.0286, 0.7225, -11.9149 looks on a white background.

Color Contrast Check

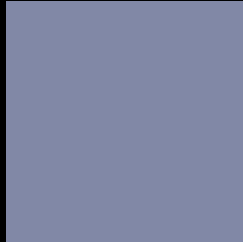
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0286, 0.7225, -11.9149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

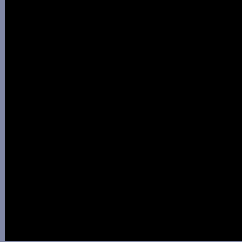
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.0286, 0.7225, -11.9149 Background



This preview shows how black text looks on a background with the HunterLab color 50.0286, 0.7225, -11.9149.



This preview shows how white text looks on a background with the HunterLab color 50.0286, 0.7225, -11.9149.

-11.9149.

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

50.0286, 0.7225, -11.9149

Protanopia

50.1072, 0.9903, -11.7947

Deuteranopia

49.9542, 3.3401, -11.9785



Tritanopia

50.1028, -4.5204, -3.3511

Trichromacy



Original Color

50.0286, 0.7225, -11.9149

Protanomaly

50.1072, 0.9903, -11.7947

Deuteranomaly

50.0676, 2.2947, -11.8300

Tritanomaly

50.0892, -2.6931, -6.4124

Monochromacy



Original Color

50.0286, 0.7225, -11.9149

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0977, -1.7216, -2.3179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0286, 0.7225, -11.9149 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(129, 136, 166)` looks like.

```
.text, #text, p{  
    color:rgb(129, 136, 166)  
}
```

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(129, 136, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 136, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0286, 0.7225, -11.9149 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(129, 136, 166) }
```


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

```
.border{ border-color:rgb(129, 136, 166) }
```

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

Here you see how a box with a 4 pixel rgb(129, 136, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 136, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 136, 166);  
box-shadow:4px 4px 4px 4px rgb(129, 136,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0286, 0.7225, -11.9149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 136, 166) }
```

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

```
.background{ background-color: rgb(129,  
136, 166) }
```

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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