

Converting Colors

HunterLab(48.7618, 0.9196,
-10.7390)

Have a look what the booklet for
HunterLab(48.7618, 0.9196,
-10.7390) contains.

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Color

**HunterLab(48.9259, 0.9287,
-10.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	8085A1
RGB	128, 133, 161
RGB Percent	50%, 52%, 63%
CMY	0.4980, 0.4784, 0.3686
CMYK	0.20, 0.17, 0.00, 0.37
HSL	231°, 15%, 57%
HSV	231°, 20%, 63%
XYZ	23.7226, 23.9374, 37.0882
YIQ	134.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

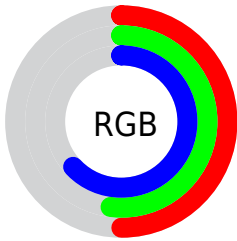
Format	Color
R_{YB}	128, 132, 161
Decimal	8422817
CIE _{Lab}	56.03, 4.35, -15.49
CIE _{LCh}	56, 16.094, 285.694
Yxy	23.9384, 0.2799, 0.2825
Android (android.graphics.Color)	4286612897 (0xFF8085A1)
YUV	134.6970, 12.9674, -5.8733
Hunter-Lab	48.9259, 0.9287, -10.6966

Details

The HunterLab color $48.9259, 0.9287, -10.6966$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.3695, -5.5517, 14.1472$, and the grayscale version is $49.0566, -2.6175, 2.6653$.

A 20% lighter version of the original color is $70.6395, 0.2239, -10.9961$, and $30.1073, 1.1015, -9.9205$ is the 20% darker color. If you saturate the color by 10%, you get $43.9169, 3.3801, -18.4012$, and if you desaturate by 10%, it is $54.1059, -1.2094, -3.6306$.

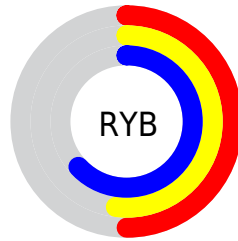
Distribution



Red (50%)

Green (52%)

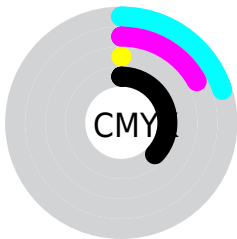
Blue (63%)



Red (50%)

Yellow (52%)

Blue (63%)

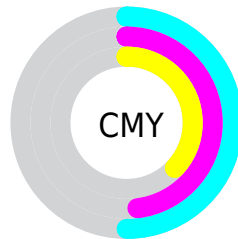


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (50%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9259, 0.9287, -10.6966 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 48.9259, 0.9287, -10.6966 by changing the saturation by 10% instead.

■ 48.9259, 0.9287,
-10.6966

■ 48.9259, 0.9287,
-10.6966

165.0785, -3.5469,
-9.7479

■ 39.0998, 1.2052,
-10.5091

■ 70.6609, 0.2165,
-10.8646

■ 30.0362, 1.4215,
-10.2484

■ 82.4859, -0.2083,
-10.8566

■ 21.8068, 1.5673,
-9.9124

■ 94.9056, -0.6747,
-10.7927

■ 14.5067, 1.6279,
-9.5128

107.8927, -1.1798,
-10.6764

■ 8.1678, 1.8863,
-9.3860

121.4235, -1.7214,
-10.5112

0.0000, NaN, -NF

0.0000, NaN, NaN

135.4769, -2.2975,

-10.2997

0.0000, NaN, NaN

150.0342, -2.9065,
-10.0446

0.0000, NaN, NaN

■ 48.9259, 0.9287,
-10.6966

■ 48.9259, 0.9287,
-10.6966

■ 43.9169, 3.3801,
-18.4012

■ 54.1059, -1.2094,
-3.6306

■ 39.1051, 6.2320,
-26.9176

■ 59.4318, -3.0973,
2.9293

■ 34.5311, 9.5898,
-36.4491

■ 64.8877, -4.7862,
9.0900

■ 30.2495, 13.5775,
-47.2121

■ 70.4602, -6.3147,
14.9337

■ 26.3364, 18.3121,
-59.3601

■ 76.1386, -7.7127,
20.5242

■ 22.8958, 23.8301,
-72.7908

■ 81.9141, -9.0037,
25.9117

■ 20.0609, 29.9244,
-86.7700

■ 87.7794, -10.2060,
31.1356

■ 18.0086, 35.5690,
-99.2924

■ 93.5449, -11.9851,
36.0608

■ 97.6490, -18.3720,
39.3762

Harmonies

Analogous

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



48.9269, -5.7625, -10.7931



48.9259, 0.9287, -10.6966



48.9269, 6.9719, -6.7143

Triad

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



48.9269, 0.9279, -10.6956



48.9269, 6.7342, 10.6614



48.9269, -14.5044, 5.6016

Complementary

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



48.9259, 0.9287, -10.6966



57.3695, -5.5517, 14.1472

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.



48.9269, -11.5129, 10.4878



48.9259, 0.9287, -10.6966



48.9269, 0.6177, 13.1309

Square

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



48.9269, 0.9279, -10.6956



48.9269, 10.4454, 5.8699



48.9269, -6.0565, 13.0720



48.9269, -14.4314, -0.7764

Rectangle

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



48.9259, 0.9287, -10.6966



48.9269, 9.7164, -2.6659



48.9269, -6.0565, 13.0720



48.9269, -13.8312, 7.4531

Sweetspot

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



48.9269, 0.9279, -10.6956



75.5084, -2.7626, -0.9365



56.9761, -13.2218, 2.3772



35.1626, -1.2224, -0.6854



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.9269, 0.9279, -10.6956



62.1113, 2.8148, -19.3216



48.4780, 6.4800, -11.2534



26.5052, -0.7029, -1.3585



16.2174, 31.3344, -87.9124



3.1923, 2.0918, -8.5058

Inverse Universe

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



49.7087, 8.7128, 4.3141



63.5075, 15.6765, 6.2867



57.9074, -11.2694, 14.5747



26.6508, 1.0188, 1.7597



24.7177, 42.5645, 14.1519



3.6481, 6.4100, 1.0976

Previews

White Background



This preview shows how the HunterLab color 48.9259, 0.9287, -10.6966 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 48.9259, 0.9287, -10.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

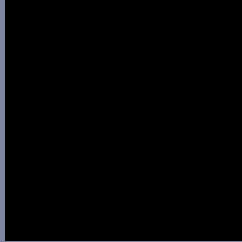
Any Text WCAG AA ✓ Pass

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 48.9259, 0.9287, -10.6966 Background



This preview shows how black text looks on a background with the HunterLab color 48.9259, 0.9287, -10.6966.



This preview shows how white text looks on a background with the HunterLab color 48.9259, 0.9287, -10.6966.

-10.6966.

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

48.9259, 0.9287, -10.6966

Protanopia

48.9259, 0.9287, -10.6966

Deuteranopia

48.8612, 3.5612, -10.7446



Tritanopia

49.0343, -4.0854, -2.7387

Trichromacy



Original Color

48.9259, 0.9287, -10.6966

Protanomaly

48.9259, 0.9287, -10.6966

Deuteranomaly

48.9707, 2.5113, -10.6040

Tritanomaly

48.9877, -2.4534, -5.2924

Monochromacy



Original Color

48.9259, 0.9287, -10.6966

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9585, -1.5477, -1.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9259, 0.9287, -10.6966 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(128, 133, 161)` looks like.

```
.text, #text, p{  
    color:rgb(128, 133, 161)  
}
```

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(128, 133, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 133, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9259, 0.9287, -10.6966 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(128, 133, 161) }
```


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

```
.border{ border-color:rgb(128, 133, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 133, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 133, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 133, 161);  
box-shadow:4px 4px 4px 4px rgb(128, 133,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9259, 0.9287, -10.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 133, 161) }
```

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

```
.background{ background-color: rgb(128,  
133, 161) }
```

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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