

Converting Colors

HunterLab(49.6295, -0.4933,
-10.3373)

Have a look what the booklet for
HunterLab(49.6295, -0.4933,
-10.3373) contains.

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Color

**HunterLab(49.7282, -0.5957,
-10.1231)**

Conversions

Conversions Part 1

Format	Color
Hex	7F88A2
RGB	127, 136, 162
RGB Percent	50%, 53%, 64%
CMY	0.5020, 0.4667, 0.3647
CMYK	0.22, 0.16, 0.00, 0.36
HSL	225°, 16%, 57%
HSV	225°, 22%, 64%
XYZ	24.0781, 24.7289, 37.6864
YIQ	136.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

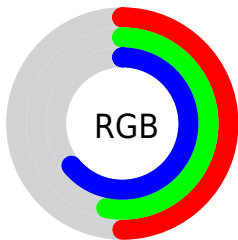
Format	Color
R_{YB}	127, 134, 162
Decimal	8358050
CIE Lab	56.81, 2.53, -14.89
CIE LCh	57, 15.101, 279.657
Yxy	24.7299, 0.2784, 0.2859
Android (android.graphics.Color)	4286548130 (0xFF7F88A2)
YUV	136.2730, 12.6834, -8.1324
Hunter-Lab	49.7282, -0.5957, -10.1231

Details

The HunterLab color $49.7282, -0.5957, -10.1231$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.5651, -3.9328, 13.7398$, and the grayscale version is $49.6831, -2.6510, 2.6994$.

A 20% lighter version of the original color is $71.4900, -1.4026, -10.4157$, and $30.5927, 0.1587, -9.7358$ is the 20% darker color. If you saturate the color by 10%, you get $45.1474, 1.0787, -17.0521$, and if you desaturate by 10%, it is $54.4588, -1.9539, -3.6921$.

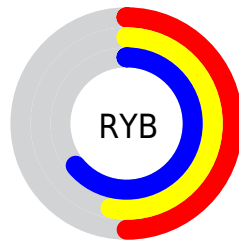
Distribution



Red (50%)

Green (53%)

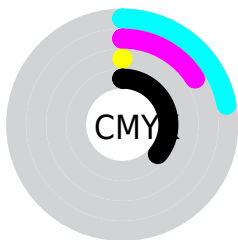
Blue (64%)



Red (50%)

Yellow (53%)

Blue (64%)

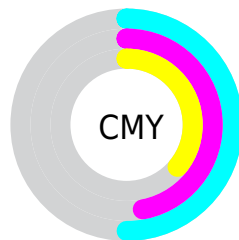


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7282, -0.5957, -10.1231 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 49.7282, -0.5957, -10.1231 by changing the saturation by 10% instead.

■ 49.7282, -0.5957,
-10.1231

■ 49.7282, -0.5957,
-10.1231

166.2800, -5.8150,
-8.9492

■ 39.8447, -0.2127,
-9.9641

■ 71.5673, -1.5012,
-10.2359

■ 30.7188, 0.1187,
-9.7317

■ 83.4401, -2.0150,
-10.2014

■ 22.4208, 0.3907,
-9.4223

■ 95.9052, -2.5660,
-10.1117

■ 15.0435, 0.5927,
-9.0426

108.9358, -3.1522,
-9.9706

■ 8.6836, 0.8074,
-8.7313

122.5084, -3.7717,
-9.7811

0.0000, NaN, -NF

0.0000, NaN, NaN

136.6020, -4.4229,

-9.5462

0.0000, NaN, NaN

151.1981, -5.1044,
-9.2682

0.0000, NaN, NaN

■ 49.7282, -0.5957,
-10.1231

■ 49.7282, -0.5957,
-10.1231

■ 45.1474, 1.0787,
-17.0521

■ 54.4588, -1.9539,
-3.6921

■ 40.7362, 3.1450,
-24.5952

■ 59.3184, -3.0520,
2.3319

■ 36.5252, 5.6934,
-32.8813

■ 64.2939, -3.9367,
8.0263

■ 32.5532, 8.8308,
-42.0441

■ 69.3740, -4.6441,
13.4526

■ 28.8715, 12.6699,
-52.1849

■ 74.5494, -5.2032,
18.6599

■ 25.5461, 17.2964,
-63.2905

■ 79.8123, -5.6367,
23.6881

■ 22.6585, 22.6946,
-75.0857

■ 85.1565, -5.9633,
28.5690

■ 20.5933, 27.5643,
-85.2433

■ 90.4076, -6.7874,
33.1726

■ 94.2096, -12.9023,
36.3130

Harmonies

Analogous

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



49.7292, -6.8194, -9.4271



49.7282, -0.5957, -10.1231



49.7292, 5.3575, -7.0638

Triad

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



49.7292, -0.5965, -10.1221



49.7292, 7.0716, 9.5475



49.7292, -13.5678, 6.5682

Complementary

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



49.7282, -0.5957, -10.1231



56.5651, -3.9328, 13.7398

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.



49.7292, -10.1923, 10.8256



49.7282, -0.5957, -10.1231



49.7292, 1.6488, 12.3905

Square

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



49.7292, -0.5965, -10.1221



49.7292, 9.9286, 4.6115



49.7292, -4.6827, 12.8272



49.7292, -14.1017, 0.7239

Rectangle

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



49.7282, -0.5957, -10.1231



49.7292, 8.2969, -3.5085



49.7292, -4.6827, 12.8272



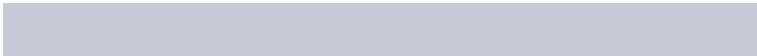
49.7292, -12.7362, 8.2110

Sweetspot

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



49.7292, -0.5965, -10.1221



76.9507, -3.4839, -0.4581



57.1332, -14.3920, 3.8277



36.2784, -1.6085, -0.4518



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.7292, -0.5965, -10.1221



63.9579, 0.2412, -18.1122



47.9090, 6.0632, -12.6756



26.7252, -1.0729, -1.0838



18.4449, 23.9608, -74.7790



3.7794, 0.8382, -6.5334

Inverse Universe

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



49.6370, 9.9935, 2.9375



63.9239, 17.6234, 4.0679



58.5039, -10.7083, 15.5133



26.6730, 1.1382, 1.4433



24.8748, 43.1455, 11.8360



3.7043, 6.6153, 0.2884

Previews

White Background



This preview shows how the HunterLab color 49.7282, -0.5957, -10.1231 looks on a white background.

Color Contrast Check

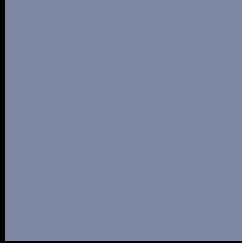
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7282, -0.5957, -10.1231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

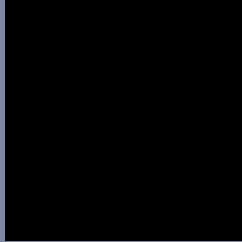
Any Text WCAG AA ✓ Pass

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 49.7282, -0.5957, -10.1231 Background



This preview shows how black text looks on a background with the HunterLab color 49.7282, -0.5957, -10.1231.



This preview shows how white text looks on a background with the HunterLab color 49.7282, -0.5957, -10.1231.

-10.1231.

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

49.7282, -0.5957, -10.1231

Protanopia

49.7257, 0.7734, -9.5493

Deuteranopia

49.6524, 3.5285, -10.7186



Tritanopia

49.7060, -4.4949, -3.3663

Trichromacy



Original Color

49.7282, -0.5957, -10.1231

Protanomaly

49.6457, 0.5005, -9.6682

Deuteranomaly

49.6801, 2.1978, -10.7019

Tritanomaly

49.6589, -2.8538, -5.9515

Monochromacy



Original Color

49.7282, -0.5957, -10.1231

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6379, -2.0433, -1.4462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7282, -0.5957, -10.1231 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(127, 136, 162)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 162)  
}
```

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(127, 136, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7282, -0.5957, -10.1231 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(127, 136, 162) }
```


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

```
.border{ border-color:rgb(127, 136, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 136, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 162);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7282, -0.5957, -10.1231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 162) }
```

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

```
.background{ background-color: rgb(127,  
136, 162) }
```

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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