

Converting Colors

HunterLab(50.0716, 8.7058,
-21.5629)

Have a look what the booklet for
HunterLab(50.0716, 8.7058,
-21.5629) contains.

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Color

**HunterLab(49.9283, 8.7117,
-21.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	8983B6
RGB	137, 131, 182
RGB Percent	54%, 51%, 71%
CMY	0.4627, 0.4863, 0.2863
CMYK	0.25, 0.28, 0.00, 0.29
HSL	247°, 26%, 61%
HSV	247°, 28%, 71%
XYZ	26.8763, 24.9284, 47.6511
YIQ	138.6080, -12.7950, 17.1330

Conversions

Conversions Part 2

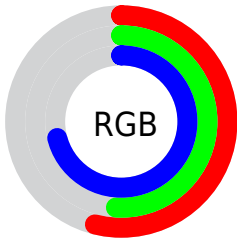
Format	Color
RYB	137, 131, 182
Decimal	9012150
CIELab	57.01, 13.50, -25.97
CIELCh	57, 29.272, 297.467
Yxy	24.9293, 0.2702, 0.2507
Android (android.graphics.Color)	4287202230 (0xFF8983B6)
YUV	138.6080, 21.3923, -1.4102
Hunter-Lab	49.9283, 8.7117, -21.6360

Details

The HunterLab color $49.9283, 8.7117, -21.6360$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.5772, -12.6716, 21.6794$, and the grayscale version is $50.5777, -2.6987, 2.7480$.

A 20% lighter version of the original color is $71.7847, 8.8000, -22.4221$, and $30.9806, 8.1106, -20.5149$ is the 20% darker color. If you saturate the color by 10%, you get $43.8230, 13.7508, -32.6321$, and if you desaturate by 10%, it is $56.3159, 4.0526, -11.8210$.

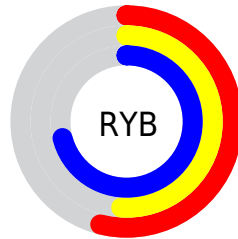
Distribution



Red (54%)

Green (51%)

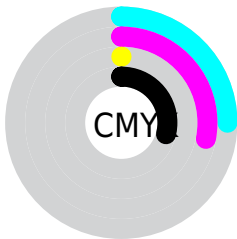
Blue (71%)



Red (54%)

Yellow (51%)

Blue (71%)

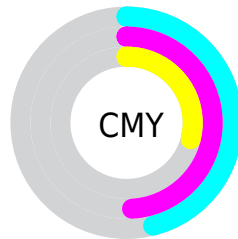


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9283, 8.7117, -21.6360 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 49.9283, 8.7117, -21.6360 by changing the saturation by 10% instead.

■ 49.9283, 8.7117,
-21.6360

■ 49.9283, 8.7117,
-21.6360

166.5791, 7.7101,
-23.5867

■ 40.0305, 8.5029,
-21.1416

■ 71.7932, 8.8910,
-22.4568

■ 30.8892, 8.2005,
-20.6092

■ 83.6778, 8.8797,
-22.7802

■ 22.5743, 7.7870,
-20.0754

■ 96.1542, 8.8091,
-23.0460

■ 15.1779, 7.2383,
-19.6440

109.1956, 8.6840,
-23.2562

■ 8.8072, 6.6281,
-19.7468

122.7785, 8.5084,
-23.4132

0.0000, INF, -NF

0.0000, NaN, -NF

136.8821, 8.2857,

-23.5191

0.0000, NaN, NaN

151.4879, 8.0187,
-23.5762

0.0000, NaN, NaN

■ 49.9283, 8.7117,
-21.6360

■ 49.9283, 8.7117,
-21.6360

■ 43.8230, 13.7508,
-32.6321

■ 56.3159, 4.0526,
-11.8210

■ 38.0614, 19.2729,
-45.1496

■ 62.9373, -0.3124,
-2.9154

■ 32.7371, 25.3645,
-59.5361

■ 69.7602, -4.4542,
5.2939

■ 27.9845, 32.0139,
-75.9603

■ 76.7595, -8.4267,
12.9671

■ 23.9926, 38.9068,
-93.9002

■ 83.9161, -12.2709,
20.2250

■ 20.9951, 45.1089,
-111.2531

■ 91.2146, -16.0181,
27.1587

■ 19.1236, 49.3593,
-124.5628

■ 97.5262, -17.9913,
32.8750

■ 18.8186, 50.1741,
-126.9606

■ 98.0599, -16.0705,
33.3839

Harmonies

Analogous

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



49.9293, -3.7072, -25.3710



49.9283, 8.7117, -21.6360



49.9293, 18.8669, -10.9511

Triad

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



49.9293, 8.7110, -21.6349



49.9293, 10.6926, 18.2023



49.9293, -24.1563, 3.7014

Complementary

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



49.9283, 8.7117, -21.6360



66.5772, -12.6716, 21.6794

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.



49.9293, -21.0745, 13.3618



49.9283, 8.7117, -21.6360



49.9293, -1.6177, 20.3681

Square

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



49.9293, 8.7110, -21.6349



49.9293, 20.0865, 12.0170



49.9293, -13.1090, 18.8365



49.9293, -21.9578, -8.8065

Rectangle

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



49.9283, 8.7117, -21.6360



49.9293, 22.5680, -2.4124



49.9293, -13.1090, 18.8365



49.9293, -23.7107, 7.3555

Sweetspot

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



49.9293, 8.7110, -21.6349



84.6393, -0.3551, -4.0572



62.6687, -14.7091, -3.5117



39.1379, 0.2396, -2.7257



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.9293, 8.7110, -21.6349



61.7917, 16.1106, -38.6295



52.2872, 16.2122, -17.6806



29.6120, 0.1196, -1.9324



15.8637, 42.2015, -106.2931



3.2461, 8.1492, -17.9804

Inverse Universe

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



54.1417, 21.4512, -11.2435



68.9672, 36.9488, -19.7461



64.5225, -20.2248, 19.6721



30.2391, 2.1808, -0.6108



29.7262, 57.0071, -28.0782



5.6276, 10.8655, -5.8836

Previews

White Background



This preview shows how the HunterLab color 49.9283, 8.7117, -21.6360 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 49.9283, 8.7117, -21.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

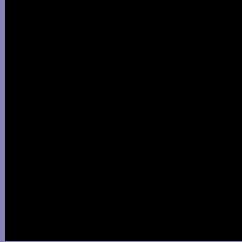
Any Text WCAG AA ✓ Pass

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 49.9283, 8.7117, -21.6360 Background



This preview shows how black text looks on a background with the HunterLab color 49.9283, 8.7117, -21.6360.



This preview shows how white text looks on a background with the HunterLab color 49.9283, 8.7117, -21.6360.

-21.6360.

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

49.9283, 8.7117, -21.6360

Protanopia

49.9683, 3.4588, -23.6107

Deuteranopia

50.0997, 3.5666, -20.8018



Tritanopia

49.8545, -2.5649, -2.6443

Trichromacy



Original Color

49.9283, 8.7117, -21.6360

Protanomaly

50.0229, 4.9848, -22.8372

Deuteranomaly

50.1320, 5.0991, -20.7216

Tritanomaly

49.8523, 1.1341, -8.8152

Monochromacy



Original Color

49.9283, 8.7117, -21.6360

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3767, 1.1383, -5.4352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9283, 8.7117, -21.6360 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(137, 131, 182)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 182)  
}
```

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(137, 131, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9283, 8.7117, -21.6360 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(137, 131, 182) }
```


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

```
.border{ border-color:rgb(137, 131, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 182);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9283, 8.7117, -21.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 182) }
```

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

```
.background{ background-color: rgb(137,  
131, 182) }
```

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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