

Converting Colors

HunterLab(49.7252, 7.8157,
-11.4544)

Have a look what the booklet for
HunterLab(49.7252, 7.8157,
-11.4544) contains.

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Color

**HunterLab(49.7007, 8.0232,
-11.6997)**

Conversions

Conversions Part 1

Format	Color
Hex	9182A5
RGB	145, 130, 165
RGB Percent	57%, 51%, 65%
CMY	0.4314, 0.4902, 0.3529
CMYK	0.12, 0.21, 0.00, 0.35
HSL	266°, 16%, 58%
HSV	266°, 21%, 65%
XYZ	26.4512, 24.7016, 38.9711
YIQ	138.4750, -2.2950, 14.0650

Conversions

Conversions Part 2

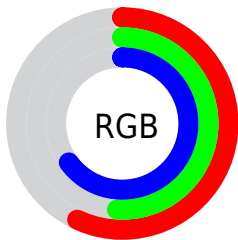
Format	Color
R_{YB}	145, 130, 165
Decimal	9536165
CIE _{Lab}	56.78, 12.72, -16.51
CIE _{LCh}	57, 20.842, 307.607
Yxy	24.7026, 0.2935, 0.2741
Android (android.graphics.Color)	4287726245 (0xFF9182A5)
YUV	138.4750, 13.0768, 5.7224
Hunter-Lab	49.7007, 8.0232, -11.6997

Details

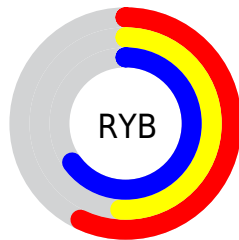
The HunterLab color $49.7007, 8.0232, -11.6997$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $59.1664, -12.8439, 15.0689$, and the grayscale version is $50.5538, -2.6974, 2.7467$.

A 20% lighter version of the original color is $71.5377, 8.0645, -11.8954$, and $30.7519, 7.3589, -11.0429$ is the 20% darker color. If you saturate the color by 10%, you get $44.5399, 13.5781, -19.7036$, and if you desaturate by 10%, it is $55.0838, 2.6230, -4.3276$.

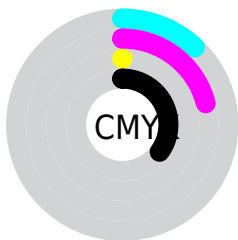
Distribution



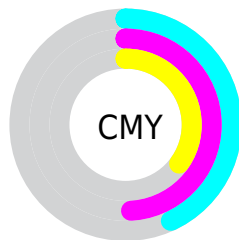
- Red (57%)
- Green (51%)
- Blue (65%)



- Red (57%)
- Yellow (51%)
- Blue (65%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7007, 8.0232, -11.6997 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 49.7007, 8.0232, -11.6997 by changing the saturation by 10% instead.

■ 49.7007, 8.0232,
-11.6997

■ 49.7007, 8.0232,
-11.6997

166.2389, 6.7377,
-11.0273

■ 39.8191, 7.8528,
-11.4804

■ 71.5363, 8.1303,
-11.9319

■ 30.6954, 7.5913,
-11.1894

■ 83.4074, 8.0853,
-11.9557

■ 22.3997, 7.2211,
-10.8262

■ 95.8710, 7.9824,
-11.9231

■ 15.0251, 6.7184,
-10.4065

108.9001, 7.8262,
-11.8378

■ 8.6665, 6.2102,
-10.1061

122.4713, 7.6206,
-11.7029

0.0000, NaN, -NF

0.0000, NaN, NaN

136.5635, 7.3688,

-11.5212

0.0000, NaN, NaN

151.1583, 7.0737,
-11.2952

0.0000, NaN, NaN

■ 49.7007, 8.0232,
-11.6997

■ 49.7007, 8.0232,
-11.6997

■ 44.5399, 13.5781,
-19.7036

■ 55.0838, 2.6230,
-4.3276

■ 39.6398, 19.3042,
-28.4804

■ 60.6546, -2.6433,
2.5320

■ 35.0572, 25.1833,
-38.1612

■ 66.3899, -7.8017,
8.9818

■ 30.8663, 31.1269,
-48.8138

■ 72.2708, -12.8755,
15.1037

■ 27.1639, 36.9023,
-60.3138

■ 78.2824, -17.8843,
20.9630

■ 24.0674, 42.0373,
-72.1289

■ 84.4125, -22.8447,
26.6114

■ 21.6947, 45.7918,
-83.1160

■ 90.6511, -27.7702,
32.0901

■ 20.1130, 47.9506,
-91.7035

■ 94.6150, -29.3677,
35.4801

■ 95.4132, -26.3995,
36.2105

Harmonies

Analogous

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



49.7017, -0.4103, -15.8920



49.7007, 8.0232, -11.6997



49.7017, 13.8575, -3.7781

Triad

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



49.7017, 8.0222, -11.6987



49.7017, 3.9108, 15.3329



49.7017, -18.2393, 0.5422

Complementary

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



49.7007, 8.0232, -11.6997



59.1664, -12.8439, 15.0689

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.



49.7017, -17.2579, 8.4183



49.7007, 8.0232, -11.6997



49.7017, -4.8599, 16.0858

Square

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



49.7017, 8.0222, -11.6987



49.7017, 11.3717, 11.5058



49.7017, -12.4999, 13.7768



49.7017, -15.2797, -8.0724

Rectangle

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



49.7007, 8.0232, -11.6997



49.7017, 15.2752, 2.0334



49.7017, -12.4999, 13.7768



49.7017, -18.3555, 3.3682

Sweetspot

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



49.7017, 8.0222, -11.6987



77.4891, -0.1046, -1.0329



54.2303, -6.1265, -5.6098



36.0204, 0.1507, -0.7431



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.



49.7017, 8.0222, -11.6987



63.5403, 13.8666, -20.0918



51.3546, 13.3341, -9.2204



26.4602, 0.7470, -1.3909



17.5746, 41.7905, -79.2898



3.0421, 6.6292, -9.0377

Inverse Universe

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



51.1543, 11.6930, -1.7187



65.9291, 19.7406, -3.4863



57.8812, -17.5798, 13.7241



26.7406, 1.5019, 0.4796



25.8400, 46.6723, -2.0659



3.8667, 7.1999, -1.9828

Previews

White Background



This preview shows how the HunterLab color 49.7007, 8.0232, -11.6997 looks on a white background.

Color Contrast Check

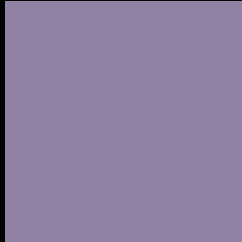
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7007, 8.0232, -11.6997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

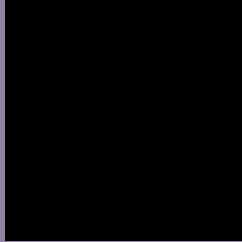
Any Text WCAG AA ✓ Pass

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 49.7007, 8.0232, -11.6997 Background



This preview shows how black text looks on a background with the HunterLab color 49.7007, 8.0232, -11.6997.



This preview shows how white text looks on a background with the HunterLab color 49.7007, 8.0232, -11.6997.

-11.6997.

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

49.7007, 8.0232, -11.6997

Protanopia

49.7436, 1.3450, -13.4799

Deuteranopia

49.6887, 3.7224, -11.2255



Tritanopia

49.8142, 1.3847, -0.6851

Trichromacy



Original Color

49.7007, 8.0232, -11.6997

Protanomaly

49.6321, 3.7536, -13.0246

Deuteranomaly

49.6707, 5.0724, -11.2280

Tritanomaly

49.8816, 3.5387, -4.5100

Monochromacy



Original Color

49.7007, 8.0232, -11.6997

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1286, 1.2738, -2.2260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7007, 8.0232, -11.6997 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(145, 130, 165)` looks like.

```
.text, #text, p{  
    color:rgb(145, 130, 165)  
}
```

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(145, 130, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7007, 8.0232, -11.6997 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(145, 130, 165) }
```


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

```
.border{ border-color:rgb(145, 130, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 130, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 130, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 130, 165);  
box-shadow:4px 4px 4px 4px rgb(145, 130,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7007, 8.0232, -11.6997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 130, 165) }
```

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

```
.background{ background-color: rgb(145,  
130, 165) }
```

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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