

Converting Colors

HunterLab(49.0997, 27.3361,
-66.7657)

Have a look what the booklet for
HunterLab(49.0997, 27.3361,
-66.7657) contains.

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Color

**HunterLab(49.1045, 27.6109,
-66.9260)**

Conversions

Conversions Part 1

Format	Color
Hex	8277EE
RGB	130, 119, 238
RGB Percent	51%, 47%, 93%
CMY	0.4902, 0.5333, 0.0667
CMYK	0.45, 0.50, 0.00, 0.07
HSL	246°, 78%, 70%
HSV	246°, 50%, 93%
XYZ	31.2354, 24.1125, 83.8968
YIQ	135.8550, -31.6430, 39.3410

Conversions

Conversions Part 2

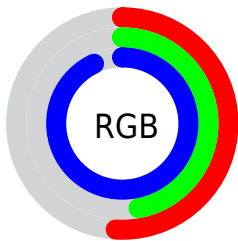
Format	Color
RYB	130, 119, 238
Decimal	8550382
CIELab	56.20, 33.83, -58.87
CIElCh	56, 67.901, 299.887
Yxy	24.1133, 0.2243, 0.1732
Android (android.graphics.Color)	4286740462 (0xFF8277EE)
YUV	135.8550, 50.3575, -5.1348
Hunter-Lab	49.1045, 27.6109, -66.9260

Details

The HunterLab color $49.1045, 27.6109, -66.9260$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $88.7761, -23.4931, 42.6358$, and the grayscale version is $49.3777, -2.6347, 2.6828$.

A 20% lighter version of the original color is $68.5837, 18.8356, -39.1969$, and $30.0934, 25.2129, -67.1447$ is the 20% darker color. If you saturate the color by 10%, you get $41.9613, 36.2205, -87.8039$, and if you desaturate by 10%, it is $56.9173, 19.8824, -48.8412$.

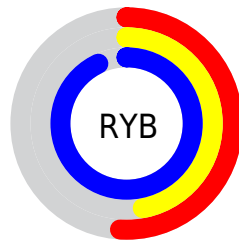
Distribution



Red (51%)

Green (47%)

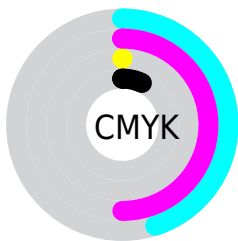
Blue (93%)



Red (51%)

Yellow (47%)

Blue (93%)

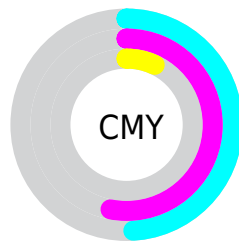


Cyan (45%)

Magenta (50%)

Yellow (0%)

Black (7%)



Cyan (49%)

Magenta (53%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1045, 27.6109, -66.9260 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 49.1045, 27.6109, -66.9260 by changing the saturation by 10% instead.

■ 49.1045, 27.6109, -66.9260

■ 49.1045, 27.6109, -66.9260

165.3460, 33.8991, -73.5966

■ 39.2654, 26.4405, -66.7157

■ 70.8626, 29.6101, -68.1119

■ 30.1879, 25.1409, -67.0669

■ 82.6982, 30.4585, -68.8758

■ 21.9431, 23.7059, -68.5137

■ 95.1281, 31.2178, -69.6806

■ 14.6258, 22.1486, -72.3452

108.1249, 31.8952, -70.4972

■ 8.2855, 21.1003, -83.4969

121.6650, 32.4970, -71.3072

0.0000, INF, -NF

0.0000, NaN, -NF

135.7274, 33.0286,

-72.0986

0.0000, NaN, -NF

150.2933, 33.4946,
-72.8634

0.0000, NaN, -NF

■ 49.1045, 27.6109,
-66.9260

■ 49.1045, 27.6109,
-66.9260

■ 41.9613, 36.2205,
-87.8039

■ 56.9173, 19.8824,
-48.8412

■ 35.7039, 45.6260,
-111.5258

■ 65.2475, 12.9118,
-33.0726

■ 30.6356, 55.1525,
-136.7046

■ 73.9934, 6.5411,
-19.1068

■ 27.1017, 63.0717,
-159.1568

■ 83.0836, 0.6297,
-6.5175

■ 25.1869, 67.6414,
-173.7101

■ 92.4666, -4.9341,
5.0245

■ 25.1868, 67.6416,
-173.7107

■ 99.4752, -8.2186,
12.9399

Harmonies

Analogous

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



49.1053, -2.7299, -82.6405



49.1045, 27.6109, -66.9260



49.1053, 54.0122, -31.1240

Triad

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



49.1053, 27.6113, -66.9244



49.1053, 27.8396, 29.7032



49.1053, -46.1215, 2.7748

Complementary

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



49.1045, 27.6109, -66.9260



88.7761, -23.4931, 42.6358

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.



49.1053, -41.4516, 22.2259



49.1045, 27.6109, -66.9260



49.1053, -2.5156, 31.3966

Square

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



49.1053, 27.6113, -66.9244



49.1053, 54.1637, 22.1325



49.1053, -26.9484, 29.7316



49.1053, -41.5221, -30.8380

Rectangle

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



49.1045, 27.6109, -66.9260



49.1053, 63.4179, -7.3354



49.1053, -26.9484, 29.7316



49.1053, -45.6015, 10.9367

Sweetspot

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



49.1053, 27.6113, -66.9244



84.8395, 3.8597, -13.7713



81.0113, -29.8211, -9.8042



38.2918, 2.4158, -7.7170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1053, 27.6113, -66.9244



45.2171, 39.3912, -95.5004



54.8741, 43.4283, -52.8255



39.1134, 0.1558, -2.7590



18.8756, 50.5700, -129.2343



5.6566, 14.7519, -35.6059

Inverse Universe

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



60.7595, 57.3713, -32.4696



60.9137, 74.6346, -42.0475



84.1847, -40.9292, 38.8656



40.0059, 3.1083, -1.0393



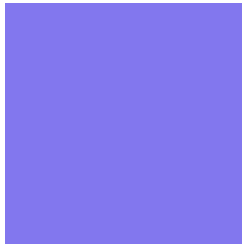
35.9404, 69.2731, -36.6513



10.4014, 20.1031, -11.0343

Previews

White Background



This preview shows how the HunterLab color 49.1045, 27.6109, -66.9260 looks on a white background.

Color Contrast Check

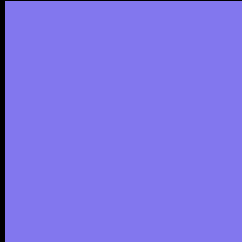
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1045, 27.6109, -66.9260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

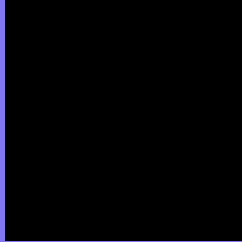
Any Text WCAG AA ✓ Pass

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 49.1045, 27.6109, -66.9260 Background



This preview shows how black text looks on a background with the HunterLab color 49.1045, 27.6109, -66.9260.



This preview shows how white text looks on a background with the HunterLab color 49.1045, 27.6109, -66.9260.

-66.9260.

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

49.1045, 27.6109, -66.9260

Protanopia

49.2393, 15.0107, -78.2997

Deuteranopia

49.3008, 4.6869, -63.1530



Tritanopia

49.1084, -9.5089, -5.2545

Trichromacy



Original Color

49.1045, 27.6109, -66.9260

Protanomaly

48.8904, 18.8963, -75.2782

Deuteranomaly

48.6957, 11.4498, -65.4904

Tritanomaly

48.5451, 2.8113, -24.7532

Monochromacy



Original Color

49.1045, 27.6109, -66.9260

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0415, 6.4709, -17.4646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1045, 27.6109, -66.9260 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(130, 119, 238)` looks like.

```
.text, #text, p{  
    color:rgb(130, 119, 238)  
}
```

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(130, 119, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 119, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1045, 27.6109, -66.9260 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(130, 119, 238) }
```


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

```
.border{ border-color:rgb(130, 119, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 119, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 119, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 119, 238);  
box-shadow:4px 4px 4px 4px rgb(130, 119,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1045, 27.6109, -66.9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 119, 238) }
```

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

```
.background{ background-color: rgb(130,  
119, 238) }
```

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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