

Converting Colors

HunterLab(54.0815, 7.3750,
-16.0979)

Have a look what the booklet for
HunterLab(54.0815, 7.3750,
-16.0979) contains.

HunterLab(54.1209, 7.2098, -16.2033)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.1209, 7.2098,
-16.2033)**

Conversions

Conversions Part 1

Format	Color
Hex	968EB8
RGB	150, 142, 184
RGB Percent	59%, 56%, 72%
CMY	0.4118, 0.4431, 0.2784
CMYK	0.18, 0.23, 0.00, 0.28
HSL	251°, 23%, 64%
HSV	251°, 23%, 72%
XYZ	30.9024, 29.2907, 49.3724
YIQ	149.1800, -8.7140, 14.7580

Conversions

Conversions Part 2

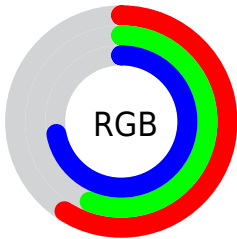
Format	Color
RYB	150, 142, 184
Decimal	9866936
CIELab	61.04, 11.75, -20.83
CIELCh	61, 23.915, 299.437
Yxy	29.2919, 0.2820, 0.2673
Android (android.graphics.Color)	4288057016 (0xFF968EB8)
YUV	149.1800, 17.1663, 0.7191
Hunter-Lab	54.1209, 7.2098, -16.2033

Details

The HunterLab color $54.1209, 7.2098, -16.2033$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.4276, -12.2964, 18.8295$, and the grayscale version is $54.8310, -2.9256, 2.9791$.

A 20% lighter version of the original color is $76.6487, 7.0950, -16.4134$, and $34.5625, 7.0138, -15.4153$ is the 20% darker color. If you saturate the color by 10%, you get $47.8920, 12.4183, -26.4121$, and if you desaturate by 10%, it is $60.6059, 2.2910, -6.9781$.

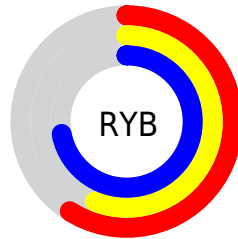
Distribution



Red (59%)

Green (56%)

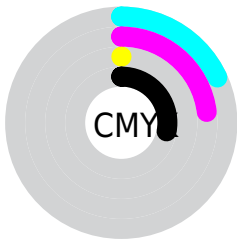
Blue (72%)



Red (59%)

Yellow (56%)

Blue (72%)

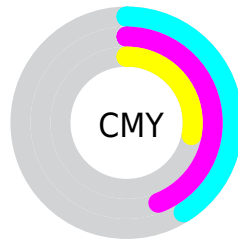


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1209, 7.2098, -16.2033 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 54.1209, 7.2098, -16.2033 by changing the saturation by 10% instead.

■ 54.1209, 7.2098,
-16.2033

■ 54.1209, 7.2098,
-16.2033

■ 172.7975, 5.3638,
-16.5888

■ 43.9338, 7.1240,
-15.8697

■ 76.5118, 7.1669,
-16.6736

■ 34.4797, 6.9557,
-15.4725

■ 88.6385, 7.0541,
-16.8178

■ 25.8221, 6.6900,
-15.0183

■ 101.3458, 6.8872,
-16.9051

■ 18.0423, 6.3070,
-14.5355

■ 114.6082, 6.6702,
-16.9386

■ 11.2534, 5.7775,
-14.1230

■ 128.4034, 6.4067,
-16.9212

■ 3.3905, 14.9245,
-27.7432

142.7116, 6.0995,

0.0000, NaN, -NF

-16.8555

0.0000, NaN, NaN

157.5150, 5.7511,
-16.7440

0.0000, NaN, NaN

■ 54.1209, 7.2098,
-16.2033

■ 54.1209, 7.2098,
-16.2033

■ 47.8920, 12.4183,
-26.4121

■ 60.6059, 2.2910,
-6.9781

■ 41.9684, 17.9952,
-37.8886

■ 67.3058, -2.4017,
1.4843

■ 36.4247, 24.0093,
-50.9495

■ 74.1933, -6.9226,
9.3576

■ 31.3665, 30.4742,
-65.8566

■ 81.2468, -11.3135,
16.7731

■ 26.9429, 37.2226,
-82.5379

■ 88.4493, -15.6067,
23.8308

■ 23.3512, 43.6742,
-99.9873

■ 95.7872, -19.8271,
30.6072

■ 20.8048, 48.6425,
-115.5619

■ 98.0321, -16.0852,
32.6988

■ 19.5418, 51.1747,
-124.6487

■ 98.1024, -15.8332,
32.7662

Harmonies

Analogous

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



54.1220, -3.0855, -19.5274



54.1209, 7.2098, -16.2033



54.1220, 15.2737, -7.5559

Triad

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



54.1220, 7.2089, -16.2021



54.1220, 7.5713, 16.8074



54.1220, -21.3347, 3.1311

Complementary

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



54.1209, 7.2098, -16.2033



67.4276, -12.2964, 18.8295

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.



54.1220, -18.9363, 11.6907



54.1209, 7.2098, -16.2033



54.1220, -2.6956, 18.6239

Square

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



54.1220, 7.2089, -16.2021



54.1220, 15.4937, 11.4247



54.1220, -12.3000, 16.9396



54.1220, -19.1077, -7.1742

Rectangle

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



54.1209, 7.2098, -16.2033



54.1220, 18.0259, -0.6291



54.1220, -12.3000, 16.9396



54.1220, -21.0457, 6.2928

Sweetspot

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



54.1220, 7.2089, -16.2021



86.7146, -0.5537, -2.7829



63.5459, -11.7888, -3.3605



40.0143, -0.0842, -1.6033



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.



54.1220, 7.2089, -16.2021



68.9417, 12.8965, -27.9889



56.0644, 13.4967, -13.1740



29.6641, 0.2976, -1.8618



16.2957, 42.5427, -102.9248



3.4431, 8.3384, -16.7041

Inverse Universe

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



57.1595, 16.3827, -7.0983



73.9541, 27.6529, -12.4260



65.7518, -18.4228, 17.1161



30.2202, 2.0795, -0.3422



29.2020, 55.1609, -21.0652



5.5523, 10.6016, -4.8862

Previews

White Background



This preview shows how the HunterLab color 54.1209, 7.2098, -16.2033 looks on a white background.

Color Contrast Check

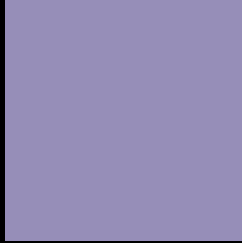
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1209, 7.2098, -16.2033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

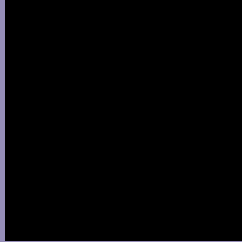
Any Text WCAG AA ✓ Pass

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 54.1209, 7.2098, -16.2033 Background



This preview shows how black text looks on a background with the HunterLab color 54.1209, 7.2098, -16.2033.



This preview shows how white text looks on a background with the HunterLab color 54.1209, 7.2098, -16.2033.

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

54.1209, 7.2098, -16.2033

Protanopia

54.2807, 2.2322, -17.8657

Deuteranopia

54.0804, 4.2225, -16.3178



Tritanopia

54.1810, -1.6402, -2.0406

Trichromacy



Original Color

54.1209, 7.2098, -16.2033

Protanomaly

54.3569, 3.8626, -17.1082

Deuteranomaly

54.0524, 5.5629, -16.3373

Tritanomaly

54.0776, 1.5270, -6.7340

Monochromacy



Original Color

54.1209, 7.2098, -16.2033

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3654, 0.7173, -3.7665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1209, 7.2098, -16.2033 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(150, 142, 184)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 184)  
}
```

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(150, 142, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1209, 7.2098, -16.2033 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(150, 142, 184) }
```


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

```
.border{ border-color:rgb(150, 142, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 184);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1209, 7.2098, -16.2033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 184) }
```

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

```
.background{ background-color: rgb(150,  
142, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor