

Converting Colors

HunterLab(54.0515, 9.0024,
-27.5096)

Have a look what the booklet for
HunterLab(54.0515, 9.0024,
-27.5096) contains.

HunterLab(54.1858, 8.9064, -27.5956)	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(54.1858, 8.9064,
-27.5956)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8ECA
RGB	142, 142, 202
RGB Percent	56%, 56%, 79%
CMY	0.4431, 0.4431, 0.2078
CMYK	0.30, 0.30, 0.00, 0.21
HSL	240°, 36%, 67%
HSV	240°, 30%, 79%
XYZ	31.4889, 29.3610, 59.8846
YIQ	148.8400, -19.2600, 18.6600

Conversions

Conversions Part 2

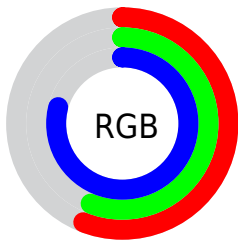
Format	Color
R_{YB}	142, 142, 202
Decimal	9342666
CIE _{Lab}	61.10, 13.65, -30.93
CIE _{LCh}	61, 33.811, 293.811
Yxy	29.3622, 0.2608, 0.2432
Android (android.graphics.Color)	4287532746 (0xFF8E8ECA)
YUV	148.8400, 26.2079, -5.9987
Hunter-Lab	54.1858, 8.9064, -27.5956

Details

The HunterLab color $54.1858, 8.9064, -27.5956$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.3333, -12.5051, 26.0591$, and the grayscale version is $54.6615, -2.9166, 2.9699$.

A 20% lighter version of the original color is $76.5312, 7.9165, -25.9975$, and $34.5920, 8.5527, -26.5554$ is the 20% darker color. If you saturate the color by 10%, you get $47.1786, 14.2731, -40.9011$, and if you desaturate by 10%, it is $61.5460, 4.1241, -15.8328$.

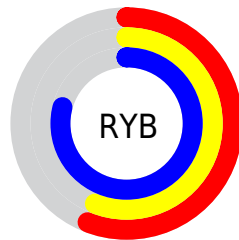
Distribution



Red (56%)

Green (56%)

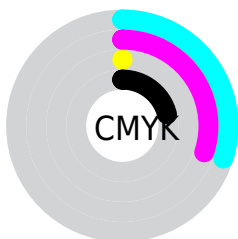
Blue (79%)



Red (56%)

Yellow (56%)

Blue (79%)

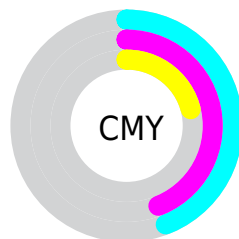


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1858, 8.9064, -27.5956 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 54.1858, 8.9064, -27.5956 by changing the saturation by 10% instead.

■ 54.1858, 8.9064,
-27.5956

■ 54.1858, 8.9064,
-27.5956

■ 172.8930, 7.7610,
-30.5384

■ 43.9943, 8.7250,
-27.0213

■ 76.5846, 9.0417,
-28.6123

■ 34.5355, 8.4550,
-26.4307

■ 88.7149, 9.0119,
-29.0437

■ 25.8728, 8.0810,
-25.8723

■ 101.4257, 8.9247,
-29.4214

■ 18.0873, 7.5820,
-25.4680

■ 114.6914, 8.7845,
-29.7457

■ 11.2919, 6.9285,
-25.5637

■ 128.4899, 8.5951,
-30.0179

■ 3.4895, 16.8591,
-48.5529

142.8011, 8.3596,

0.0000, NaN, -NF

-30.2395

0.0000, NaN, NaN

157.6075, 8.0808,
-30.4125

0.0000, NaN, NaN

■ 54.1858, 8.9064,
-27.5956

■ 54.1858, 8.9064,
-27.5956

■ 47.1786, 14.2731,
-40.9011

■ 61.5460, 4.1241,
-15.8328

■ 40.6088, 20.3969,
-56.2027

■ 69.1951, -0.2137,
-5.2449

■ 34.6069, 27.4381,
-73.9268

■ 77.0906, -4.2159,
4.4539

■ 29.3633, 35.4063,
-94.1140

■ 85.2004, -7.9637,
13.4761

■ 25.1433, 43.8060,
-115.5041

■ 93.4999, -11.5173,
21.9796

■ 22.2502, 51.1572,
-134.2909

■ 98.5111, -13.5549,
26.8342

■ 20.6912, 55.8804,
-146.3870

■ 20.6502, 56.0134,
-146.7279

Harmonies

Analogous

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



54.1869, -5.8862, -30.8633



54.1858, 8.9064, -27.5956



54.1869, 21.6625, -15.2964

Triad

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



54.1869, 8.9058, -27.5943



54.1869, 14.6889, 20.3726



54.1869, -28.0639, 5.7490

Complementary

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



54.1858, 8.9064, -27.5956



75.3333, -12.5051, 26.0591

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.



54.1869, -23.7318, 16.4616



54.1858, 8.9064, -27.5956



54.1869, 0.1642, 23.3417

Square

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



54.1869, 8.9058, -27.5943



54.1869, 25.2408, 12.6572



54.1869, -13.7636, 22.1281



54.1869, -26.2502, -8.9712

Rectangle

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



54.1858, 8.9064, -27.5956



54.1869, 26.7716, -5.0327



54.1869, -13.7636, 22.1281



54.1869, -27.2941, 9.8763

Sweetspot

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



54.1869, 8.9058, -27.5943



90.6232, -0.5902, -6.0656



72.2561, -20.6687, -1.1807



41.2362, 0.0963, -3.7045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1869, 8.9058, -27.5943



64.2598, 16.2347, -47.4100



56.8060, 17.2594, -23.0153



32.9303, -0.1605, -2.3439



16.5651, 44.9325, -117.7013



3.7625, 10.2054, -26.7334

Inverse Universe

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



58.1863, 17.5497, 10.0837



70.8357, 29.7562, 15.0882



72.8553, -21.5625, 23.6885



33.4868, 1.1650, 2.8087



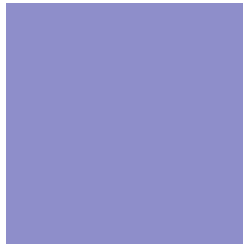
28.4253, 48.6793, 18.3677



6.4563, 11.0566, 4.1719

Previews

White Background



This preview shows how the HunterLab color 54.1858, 8.9064, -27.5956 looks on a white background.

Color Contrast Check

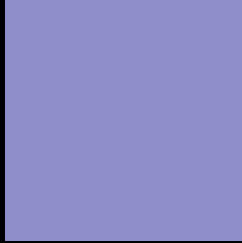
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1858, 8.9064, -27.5956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

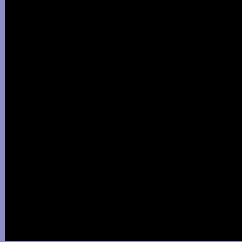
Any Text WCAG AA ✓ Pass

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 54.1858, 8.9064, -27.5956 Background



This preview shows how black text looks on a background with the HunterLab color 54.1858, 8.9064, -27.5956.



This preview shows how white text looks on a background with the HunterLab color 54.1858, 8.9064,

-27.5956.

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

54.1858, 8.9064, -27.5956

Protanopia

54.1532, 4.7710, -29.7838

Deuteranopia

54.1231, 4.3182, -27.1076



Tritanopia

54.3044, -5.4301, -3.9536

Trichromacy



Original Color

54.1858, 8.9064, -27.5956

Protanomaly

54.1982, 6.2752, -28.9871

Deuteranomaly

54.1428, 5.8284, -27.0470

Tritanomaly

54.1850, -0.3241, -12.1310

Monochromacy



Original Color

54.1858, 8.9064, -27.5956

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3101, 0.9310, -6.9607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1858, 8.9064, -27.5956 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(142, 142, 202)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 202)  
}
```

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(142, 142, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1858, 8.9064, -27.5956 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(142, 142, 202) }
```


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

```
.border{ border-color:rgb(142, 142, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 202);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1858, 8.9064, -27.5956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 202) }
```

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

```
.background{ background-color: rgb(142,  
142, 202) }
```

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