

Converting Colors

HunterLab(54.5218, 33.8395,
-68.6932)

Have a look what the booklet for
HunterLab(54.5218, 33.8395,
-68.6932) contains.

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Color

**HunterLab(54.5218, 33.8395,
-68.6932)**

Conversions

Conversions Part 1

Format	Color
Hex	9C80FF
RGB	156, 128, 255
RGB Percent	61%, 50%, 100%
CMY	0.3882, 0.4980, 0.0000
CMYK	0.39, 0.50, 0.00, 0.00
HSL	253°, 100%, 75%
HSV	253°, 50%, 100%
XYZ	39.4795, 29.7263, 98.2647
YIQ	150.8500, -24.0790, 45.4330

Conversions

Conversions Part 2

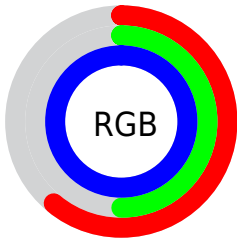
Format	Color
R_{YB}	156, 128, 255
Decimal	10256639
CIE _{Lab}	61.42, 39.37, -59.80
CIE _{LCh}	61, 71.591, 303.359
Y _{xy}	29.7273, 0.2357, 0.1775
Android (android.graphics.Color)	4288446719 (0xFF9C80FF)
YUV	150.8500, 51.3460, 4.5166
Hunter-Lab	54.5218, 33.8395, -68.6932

Details

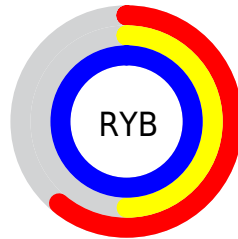
The HunterLab color $54.5218, 33.8395, -68.6932$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $94.5564, -30.8115, 44.9200$, and the grayscale version is $55.3762, -2.9547, 3.0087$.

A 20% lighter version of the original color is $73.8674, 21.2927, -30.0479$, and $34.8319, 31.0206, -67.9081$ is the 20% darker color. If you saturate the color by 10%, you get $46.9751, 43.2841, -89.7062$, and if you desaturate by 10%, it is $62.7563, 25.0019, -50.2743$.

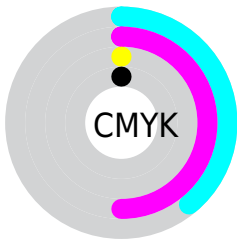
Distribution



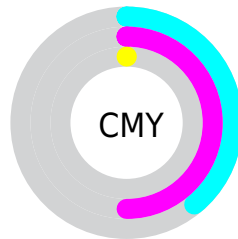
- Red (61%)
- Green (50%)
- Blue (100%)



- Red (61%)
- Yellow (50%)
- Blue (100%)



- Cyan (39%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5218, 33.8395, -68.6932 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 54.5218, 33.8395, -68.6932 by changing the saturation by 10% instead.

■ 54.5218, 33.8395,
-68.6932

■ 54.5218, 33.8395,
-68.6932

173.3872, 41.5555,
-75.5295

■ 44.3076, 32.5091,
-68.3330

■ 76.9614, 36.1634,
-70.0063

■ 34.8247, 31.0558,
-68.4025

■ 89.1107, 37.1745,
-70.7955

■ 26.1355, 29.4768,
-69.2761

■ 101.8395, 38.0953,
-71.6135

■ 18.3205, 27.7883,
-71.7870

115.1225, 38.9327,
-72.4360

■ 11.4914, 26.0789,
-78.1472

128.9375, 39.6925,
-73.2475

■ 3.9623, 44.4114,
-144.8371

143.2648, 40.3799,

0.0000, INF, -NF

-74.0377

0.0000, NaN, -NF

158.0867, 40.9995,
-74.7998

0.0000, NaN, -NF

■ 54.5218, 33.8395,
-68.6932

■ 54.5218, 33.8395,
-68.6932

■ 46.9751, 43.2841,
-89.7062

■ 62.7563, 25.0019,
-50.2743

■ 40.3214, 53.1244,
-113.3385

■ 71.5294, 16.7485,
-34.0501

■ 34.8408, 62.5977,
-138.4333

■ 80.7394, 8.9843,
-19.5655

■ 30.8476, 70.0762,
-161.6041

■ 90.3131, 1.6069,
-6.4307

■ 28.4421, 73.9936,
-178.3964

100.0000, -5.3358,
5.4332

■ 28.4029, 74.0600,
-178.6915

Harmonies

Analogous

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



54.5227, 0.6202, -89.2432



54.5218, 33.8395, -68.6932



54.5227, 61.1595, -29.0240

Triad

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



54.5227, 33.8394, -68.6909



54.5227, 26.4340, 33.1996



54.5227, -50.5254, -0.4558

Complementary

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



54.5218, 33.8395, -68.6932



94.5564, -30.8115, 44.9200

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.



54.5227, -46.5748, 22.7450



54.5218, 33.8395, -68.6932



54.5227, -6.3567, 34.6365

Square

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



54.5227, 33.8394, -68.6909



54.5227, 56.2572, 25.8285



54.5227, -31.9395, 32.2449



54.5227, -44.2605, -38.2621

Rectangle

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



54.5218, 33.8395, -68.6932



54.5227, 69.7209, -3.9966



54.5227, -31.9395, 32.2449



54.5227, -50.3416, 9.1197

Sweetspot

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



54.5227, 33.8394, -68.6909



85.2960, 5.3985, -13.1092



81.8612, -24.3010, -18.5049



38.5320, 3.2210, -7.3594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5227, 33.8394, -68.6909



46.8347, 43.4754, -90.1476



61.4180, 52.3313, -52.5682



41.9175, 0.6438, -2.8017



20.6602, 53.6409, -128.1963



6.7907, 17.0384, -37.5421

Inverse Universe

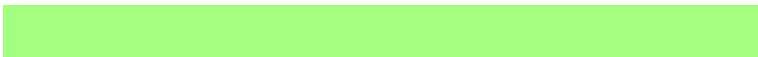
The Inverse Universe completely reimagines the original color for something new.



64.9960, 58.7926, -25.2121



59.9978, 70.7669, -29.5732



89.9830, -48.4395, 41.1425



42.6940, 3.0971, -0.4374



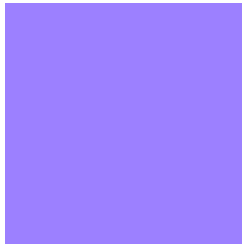
36.4435, 68.3718, -22.6606



11.4424, 21.5849, -8.0285

Previews

White Background



This preview shows how the HunterLab color 54.5218, 33.8395, -68.6932 looks on a white background.

Color Contrast Check

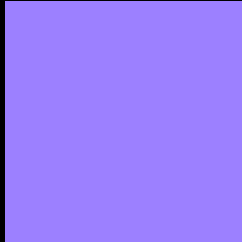
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5218, 33.8395, -68.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

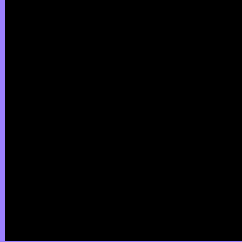
Any Text WCAG AA ✓ Pass

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 54.5218, 33.8395, -68.6932 Background



This preview shows how black text looks on a background with the HunterLab color 54.5218, 33.8395, -68.6932.



This preview shows how white text looks on a background with the HunterLab color 54.5218, 33.8395, -68.6932.

-68.6932.

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

54.5218, 33.8395, -68.6932

Protanopia

54.8848, 12.3202, -68.1657

Deuteranopia

54.7115, 5.3397, -64.2046



Tritanopia

54.3803, -5.1625, -3.8500

Trichromacy



Original Color

54.5218, 33.8395, -68.6932

Protanomaly

54.4778, 19.4365, -69.0555

Deuteranomaly

53.9271, 14.5979, -67.7690

Tritanomaly

54.0103, 7.8172, -23.9119

Monochromacy



Original Color

54.5218, 33.8395, -68.6932

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.8556, 8.6013, -18.0837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5218, 33.8395, -68.6932 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(156, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 128, 255)  
}
```

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(156, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5218, 33.8395, -68.6932 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(156, 128, 255) }
```


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

```
.border{ border-color:rgb(156, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5218, 33.8395, -68.6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 128, 255) }
```

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

```
.background{ background-color: rgb(156,  
128, 255) }
```

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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