

Converting Colors

HunterLab(54.9988, 29.4371,
-67.5841)

Have a look what the booklet for
HunterLab(54.9988, 29.4371,
-67.5841) contains.

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Color

**HunterLab(55.1222, 29.2839,
-67.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	9585FF
RGB	149, 133, 255
RGB Percent	58%, 52%, 100%
CMY	0.4157, 0.4784, 0.0000
CMYK	0.42, 0.48, 0.00, 0.00
HSL	248°, 100%, 76%
HSV	248°, 48%, 100%
XYZ	38.8319, 30.3846, 98.4258
YIQ	151.6920, -29.6260, 41.3340

Conversions

Conversions Part 2

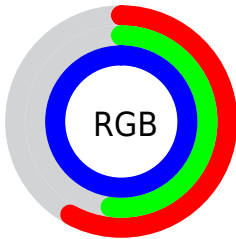
Format	Color
R_{YB}	149, 133, 255
Decimal	9799167
CIE _{Lab}	61.99, 34.87, -58.92
CIE _{LCh}	62, 68.468, 300.617
Yxy	30.3856, 0.2316, 0.1812
Android (android.graphics.Color)	4287989247 (0xFF9585FF)
YUV	151.6920, 50.9308, -2.3609
Hunter-Lab	55.1222, 29.2839, -67.2822

Details

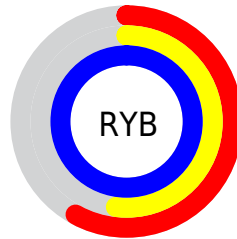
The HunterLab color $55.1222, 29.2839, -67.2822$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.6890, -26.4496, 44.7502$, and the grayscale version is $55.7200, -2.9731, 3.0274$.

A 20% lighter version of the original color is $74.5676, 16.3451, -28.9900$, and $35.2730, 26.7589, -66.5865$ is the 20% darker color. If you saturate the color by 10%, you get $47.2661, 38.4725, -88.8761$, and if you desaturate by 10%, it is $63.6563, 20.9339, -48.5273$.

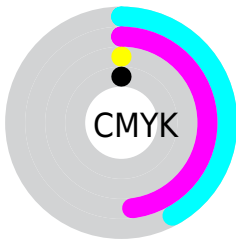
Distribution



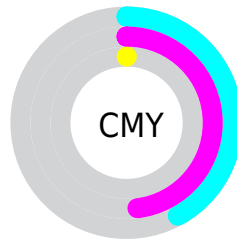
- Red (58%)
- Green (52%)
- Blue (100%)



- Red (58%)
- Yellow (52%)
- Blue (100%)



- Cyan (42%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1222, 29.2839, -67.2822 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 55.1222, 29.2839, -67.2822 by changing the saturation by 10% instead.

■ 55.1222, 29.2839,
-67.2822

■ 55.1222, 29.2839,
-67.2822

174.2692, 35.4981,
-74.0936

■ 44.8681, 28.1399,
-66.8765

■ 77.6347, 31.2449,
-68.6317

■ 35.3421, 26.8730,
-66.8646

■ 89.8176, 32.0807,
-69.4236

■ 26.6059, 25.4743,
-67.5911

■ 102.5784, 32.8306,
-70.2383

■ 18.7387, 23.9447,
-69.8169

115.8922, 33.5015,
-71.0533

■ 11.8498, 22.3277,
-75.5363

129.7368, 34.0989,
-71.8542

■ 4.6884, 32.8984,
-121.9111

144.0926, 34.6280,

0.0000, INF, -NF

-72.6317

0.0000, NaN, -NF

158.9421, 35.0932,
-73.3795

0.0000, NaN, -NF

■ 55.1222, 29.2839,
-67.2822

■ 55.1222, 29.2839,
-67.2822

■ 47.2661, 38.4725,
-88.8761

■ 63.6563, 20.9339,
-48.5273

■ 40.2985, 48.4407,
-113.5140

■ 72.7191, 13.3036,
-32.0944

■ 34.5186, 58.6077,
-140.2042

■ 82.2107, 6.2437,
-17.4635

■ 30.2865, 67.3882,
-165.3654

■ 92.0598, -0.3787,
-4.2107

■ 27.8494, 72.5151,
-182.9853

100.0000, -5.3358,
5.4332

■ 27.4787, 73.3322,
-185.9164

Harmonies

Analogous

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



55.1231, -2.3277, -83.7354



55.1222, 29.2839, -67.2822



55.1231, 56.2119, -30.8914

Triad

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



55.1231, 29.2839, -67.2801



55.1231, 27.9904, 32.4601



55.1231, -49.2393, 2.4121

Complementary

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



55.1222, 29.2839, -67.2822



95.6890, -26.4496, 44.7502

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.



55.1231, -44.4246, 23.5642



55.1222, 29.2839, -67.2822



55.1231, -3.5580, 34.3787

Square

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



55.1231, 29.2839, -67.2801



55.1231, 55.3606, 24.1274



55.1231, -29.1339, 32.2772



55.1231, -44.0073, -32.4867

Rectangle

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



55.1222, 29.2839, -67.2822



55.1231, 65.5277, -6.6188



55.1231, -29.1339, 32.2772



55.1231, -48.7549, 11.1481

Sweetspot

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



55.1231, 29.2839, -67.2801



85.9560, 3.6537, -12.2281



86.5906, -29.6838, -11.9424



38.7913, 2.3598, -7.0065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1231, 29.2839, -67.2801



47.8971, 37.6655, -86.9378



61.1878, 46.1239, -53.1623



41.8233, 0.3223, -2.9299



19.9509, 53.0754, -133.6868



6.4907, 16.7746, -39.6745

Inverse Universe

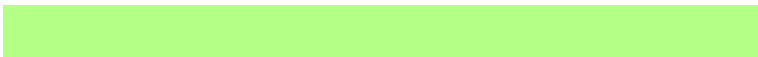
The Inverse Universe completely reimagines the original color for something new.



66.5338, 58.5074, -30.7467



61.9587, 69.9292, -36.4881



91.0434, -44.1166, 40.8768



42.7282, 3.2799, -0.9224



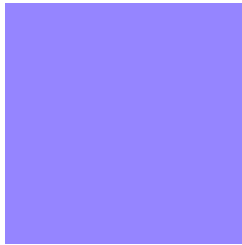
37.2398, 71.1832, -33.3700



11.6670, 22.3763, -11.0357

Previews

White Background



This preview shows how the HunterLab color 55.1222, 29.2839, -67.2822 looks on a white background.

Color Contrast Check

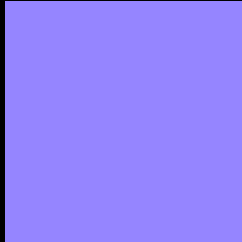
Large Text (above 18pt) WCAG AA × Fail

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 55.1222, 29.2839, -67.2822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

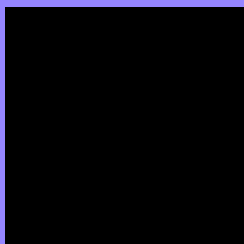
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.1222, 29.2839, -67.2822 Background



This preview shows how black text looks on a background with the HunterLab color 55.1222, 29.2839, -67.2822.



This preview shows how white text looks on a background with the HunterLab color 55.1222, 29.2839, -67.2822.

-67.2822.

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

55.1222, 29.2839, -67.2822

Protanopia

55.3196, 12.2804, -67.0953

Deuteranopia

55.5011, 5.1064, -63.2084



Tritanopia

55.1148, -8.3877, -4.9947

Trichromacy



Original Color

55.1222, 29.2839, -67.2822

Protanomaly

54.9470, 18.1366, -67.9100

Deuteranomaly

54.7522, 12.9734, -65.7630

Tritanomaly

54.5764, 4.1267, -24.3383

Monochromacy



Original Color

55.1222, 29.2839, -67.2822

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2306, 7.0038, -17.5272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1222, 29.2839, -67.2822 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(149, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 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(149, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1222, 29.2839, -67.2822 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(149, 133, 255) }
```


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

```
.border{ border-color:rgb(149, 133, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1222, 29.2839, -67.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 255) }
```

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

```
.background{ background-color: rgb(149,  
133, 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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