

Converting Colors

HunterLab(60.0118, 32.1501,
-71.7222)

Have a look what the booklet for
HunterLab(60.0118, 32.1501,
-71.7222) contains.

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Color

**HunterLab(58.8655, 27.3053,
-58.5394)**

Conversions

Conversions Part 1

Format	Color
Hex	A38FFF
RGB	163, 143, 255
RGB Percent	64%, 56%, 100%
CMY	0.3608, 0.4392, 0.0000
CMYK	0.36, 0.44, 0.00, 0.00
HSL	251°, 100%, 78%
HSV	251°, 44%, 100%
XYZ	42.9767, 34.6515, 99.0311
YIQ	161.7480, -24.0320, 39.0720

Conversions

Conversions Part 2

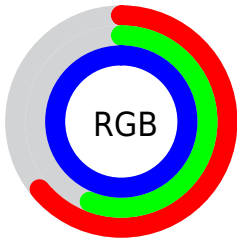
Format	Color
R_{YB}	163, 143, 255
Decimal	10719231
CIE _{Lab}	65.48, 32.58, -53.30
CIE _{LCh}	65, 62.465, 301.433
Yxy	34.6527, 0.2433, 0.1962
Android (android.graphics.Color)	4288909311 (0xFFA38FFF)
YUV	161.7480, 45.9732, 1.0980
Hunter-Lab	58.8655, 27.3053, -58.5394

Details

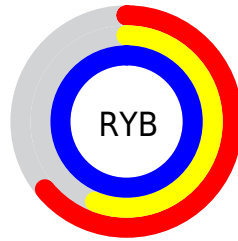
The HunterLab color **58.8655, 27.3053, -58.5394** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **95.4805, -26.9188, 42.2259**, and the grayscale version is **59.8314, -3.1925, 3.2508**.

A 20% lighter version of the original color is **79.0725, 14.7553, -21.9561**, and **38.5452, 25.5516, -57.9810** is the 20% darker color. If you saturate the color by 10%, you get **50.8094, 36.2750, -78.4551**, and if you desaturate by 10%, it is **67.5244, 19.0316, -41.1292**.

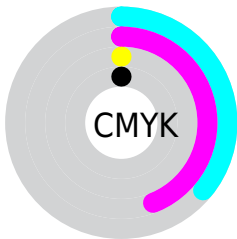
Distribution



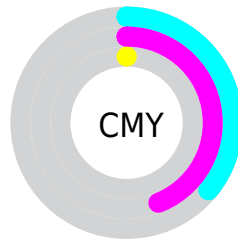
- Red (64%)
- Green (56%)
- Blue (100%)



- Red (64%)
- Yellow (56%)
- Blue (100%)



- Cyan (36%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)




- Cyan (36%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8655, 27.3053, -58.5394 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 58.8655, 27.3053, -58.5394 by changing the saturation by 10% instead.


 58.8655, 27.3053,
-58.5394


 58.8655, 27.3053,
-58.5394


179.7311, 32.5212,
-64.9596

 48.3689, 26.2960,
-57.9280


 81.8214, 29.0125,
-60.0171

 38.5821, 25.1693,
-57.5321


 94.2091, 29.7295,
-60.7941

 29.5622, 23.9132,
-57.5516


107.1658, 30.3656,
-61.5627

 21.3811, 22.5194,
-58.4133

120.6673, 30.9268,
-62.3099

 14.1355, 20.9983,
-61.1622

134.6925, 31.4186,
-63.0274

 7.7870, 20.5386,
-70.9234

149.2226, 31.8456,

0.0000, INF, -NF

-63.7100

0.0000, NaN, -NF

164.2406, 32.2119,
-64.3547

0.0000, NaN, -NF

■ 58.8655, 27.3053,
-58.5394

■ 58.8655, 27.3053,
-58.5394

■ 50.8094, 36.2750,
-78.4551

■ 67.5244, 19.0316,
-41.1292

■ 43.5291, 45.9360,
-101.2365

■ 76.6610, 11.3482,
-25.7332

■ 37.2750, 55.9316,
-126.5363

■ 86.1910, 4.1318,
-11.8969

■ 32.3694, 65.1451,
-152.2037

■ 96.0532, -2.7257,
0.7420

■ 29.1270, 71.5267,
-173.3807

100.0000, -5.3358,
5.4332

■ 27.9110, 73.6656,
-182.4828

Harmonies

Analogous

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



58.8665, -1.8053, -73.3396



58.8655, 27.3053, -58.5394



58.8665, 51.3511, -26.5565

Triad

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



58.8665, 27.3049, -58.5370



58.8665, 24.5675, 32.6031



58.8665, -47.5072, 1.9222

Complementary

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



58.8655, 27.3053, -58.5394



95.4805, -26.9188, 42.2259

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.



58.8665, -43.0170, 22.6563



58.8655, 27.3053, -58.5394



58.8665, -4.4711, 34.6931

Square

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



58.8665, 27.3049, -58.5370



58.8665, 49.5761, 23.9848



58.8665, -28.4374, 32.1234



58.8665, -42.0630, -29.8374

Rectangle

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



58.8655, 27.3053, -58.5394



58.8665, 59.3638, -4.8585



58.8665, -28.4374, 32.1234



58.8665, -47.1157, 10.2666

Sweetspot

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



58.8665, 27.3049, -58.5370



87.0858, 3.4870, -10.6882



85.5822, -25.7319, -13.2578



39.2995, 2.3309, -6.2935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8665, 27.3049, -58.5370



51.5218, 35.4188, -76.5047



64.5910, 43.6227, -46.2789



41.8732, 0.4927, -2.8620



20.2863, 53.3371, -131.0468



6.6417, 16.9046, -38.5789

Inverse Universe

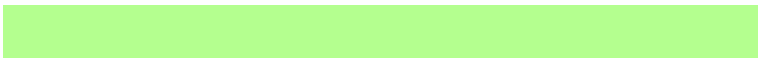
The Inverse Universe completely reimagines the original color for something new.



68.4864, 52.3199, -24.9254



63.5757, 63.7815, -30.1193



91.2397, -43.0324, 38.5806



42.7100, 3.1826, -0.6643



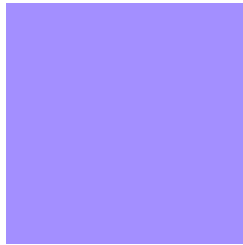
36.8054, 69.6530, -27.5550



11.5450, 21.9472, -9.4086

Previews

White Background



This preview shows how the HunterLab color 58.8655, 27.3053, -58.5394 looks on a white background.

Color Contrast Check

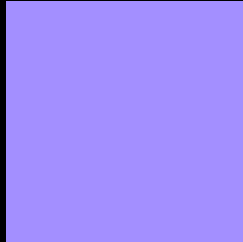
Large Text (above 18pt) WCAG AA × Fail

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 58.8655, 27.3053, -58.5394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

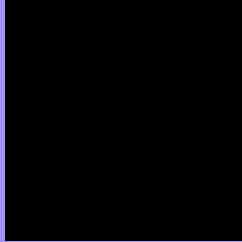
Any Text WCAG AA ✓ Pass

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 58.8655, 27.3053, -58.5394 Background



This preview shows how black text looks on a background with the HunterLab color 58.8655, 27.3053, -58.5394.



This preview shows how white text looks on a background with the HunterLab color 58.8655, 27.3053, -58.5394.

-58.5394.

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

58.8655, 27.3053, -58.5394

Protanopia

59.1523, 10.2004, -58.1999

Deuteranopia

59.1188, 5.3357, -55.8400



Tritanopia

58.7924, -5.5434, -4.2528

Trichromacy



Original Color

58.8655, 27.3053, -58.5394

Protanomaly

58.8111, 16.2704, -58.8542

Deuteranomaly

58.6399, 12.6666, -57.6034

Tritanomaly

58.3938, 5.6679, -21.2858

Monochromacy



Original Color

58.8655, 27.3053, -58.5394

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.2533, 6.5198, -15.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8655, 27.3053, -58.5394 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(163, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 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(163, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8655, 27.3053, -58.5394 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(163, 143, 255) }
```


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

```
.border{ border-color:rgb(163, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8655, 27.3053, -58.5394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 255) }
```

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

```
.background{ background-color: rgb(163,  
143, 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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