

Converting Colors

HunterLab(55.1798, 67.3658,
-65.3231)

Have a look what the booklet for
HunterLab(55.1798, 67.3658,
-65.3231) contains.

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Color

**HunterLab(55.1877, 67.6630,
-65.5449)**

Conversions

Conversions Part 1

Format	Color
Hex	D961FE
RGB	217, 97, 254
RGB Percent	85%, 38%, 100%
CMY	0.1490, 0.6196, 0.0039
CMYK	0.15, 0.62, 0.00, 0.00
HSL	286°, 99%, 69%
HSV	286°, 62%, 100%
XYZ	50.7793, 30.4568, 96.9683
YIQ	150.7780, 21.1230, 74.2670

Conversions

Conversions Part 2

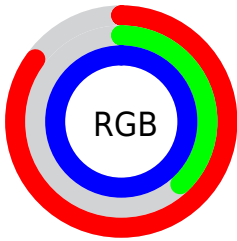
Format	Color
R _Y B	217, 97, 254
Decimal	14246398
CIE _{Lab}	62.05, 69.31, -57.86
CIE _{LCh}	62, 90.281, 320.144
Yxy	30.4581, 0.2850, 0.1709
Android (android.graphics.Color)	4292436478 (0xFFD961FE)
YUV	150.7780, 50.8884, 58.0767
Hunter-Lab	55.1877, 67.6630, -65.5449

Details

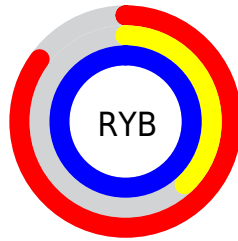
The HunterLab color $55.1877, 67.6630, -65.5449$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $87.6446, -56.7767, 45.3609$, and the grayscale version is $55.3361, -2.9526, 3.0065$.

A 20% lighter version of the original color is $71.8270, 50.3638, -32.9533$, and $35.2940, 62.9810, -64.8808$ is the 20% darker color. If you saturate the color by 10%, you get $50.5874, 77.4903, -77.3688$, and if you desaturate by 10%, it is $60.7129, 56.4164, -53.1702$.

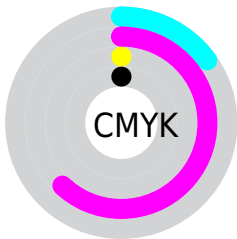
Distribution



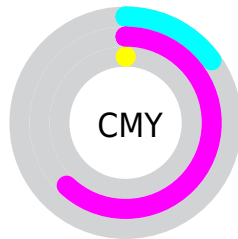
- Red (85%)
- Green (38%)
- Blue (100%)



- Red (85%)
- Yellow (38%)
- Blue (100%)



- Cyan (15%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1877, 67.6630, -65.5449 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 55.1877, 67.6630, -65.5449 by changing the saturation by 10% instead.

55.1877, 67.6630,
-65.5449

55.1877, 67.6630,
-65.5449

174.3657, 83.9851,
-72.3046

44.9294, 65.4082,
-65.1049

77.7083, 71.9285,
-66.9189

35.3988, 63.1160,
-65.0323

89.8949, 73.9220,
-67.7102

26.6575, 60.8702,
-65.6525

102.6592, 75.8202,
-68.5191

18.7846, 58.8812,
-67.6839

115.9764, 77.6253,
-69.3245

11.8892, 57.7430,
-73.0081

129.8242, 79.3406,
-70.1130

4.7610, 82.4034,
-116.0492

144.1832, 80.9698,

0.0000, INF, -NF

-70.8760

0.0000, NaN, -NF

159.0356, 82.5167,
-71.6077

0.0000, NaN, -NF

■ 55.1877, 67.6630,
-65.5449

■ 55.1877, 67.6630,
-65.5449

■ 50.5874, 77.4903,
-77.3688

■ 60.7129, 56.4164,
-53.1702

■ 47.0205, 84.9745,
-87.7723

■ 67.0284, 44.4900,
-40.8596

■ 44.5345, 89.2804,
-95.8289

■ 74.0114, 32.3597,
-28.9436

■ 43.1786, 90.5167,
-100.5627

■ 81.5550, 20.2918,
-17.5585

■ 89.5720, 8.4134,
-6.7253

97.9923, -3.2307,
3.5927

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



55.1888, 25.4865, -115.6277



55.1877, 67.6630, -65.5449



55.1888, 92.6914, -10.7338

Triad

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



55.1888, 67.6616, -65.5427



55.1888, 10.5572, 37.2443



55.1888, -57.3862, -27.8374

Complementary

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



55.1877, 67.6630, -65.5449



87.6446, -56.7767, 45.3609

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.



55.1888, -59.3117, 13.9228



55.1877, 67.6630, -65.5449



55.1888, -26.5832, 36.8256

Square

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



55.1888, 67.6616, -65.5427



55.1888, 54.1469, 34.5684



55.1888, -49.7135, 32.0327



55.1888, -43.4253, -85.2645

Rectangle

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



55.1877, 67.6630, -65.5449



55.1888, 92.5860, 14.2006



55.1888, -49.7135, 32.0327



55.1888, -59.2760, -11.1774

Sweetspot

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



55.1888, 67.6616, -65.5427



84.1346, 17.0130, -14.5293



52.3233, 16.4406, -73.7220



37.8799, 9.4609, -8.1884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1888, 67.6616, -65.5427



49.9311, 79.7317, -80.1774



58.7492, 71.5355, -27.2596



42.5112, 2.6538, -2.0008



31.4643, 65.8734, -72.6109



10.0673, 20.8892, -21.7779

Inverse Universe

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



55.9843, 59.6986, 11.6554



51.3169, 70.4183, 15.5552



86.7239, -59.4866, 36.4085



42.4938, 2.0231, 2.4122



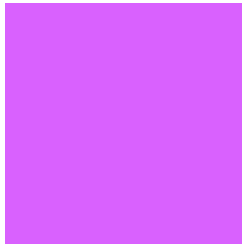
33.6137, 58.1298, 17.3387



10.5650, 18.4199, 4.2914

Previews

White Background



This preview shows how the HunterLab color 55.1877, 67.6630, -65.5449 looks on a white background.

Color Contrast Check

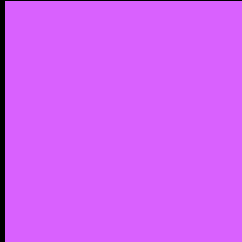
Large Text (above 18pt) WCAG AA × Fail

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 55.1877, 67.6630, -65.5449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

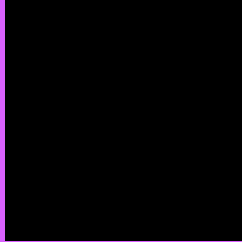
Any Text WCAG AA ✓ Pass

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 55.1877, 67.6630, -65.5449 Background



This preview shows how black text looks on a background with the HunterLab color 55.1877, 67.6630, -65.5449.



This preview shows how white text looks on a background with the HunterLab color 55.1877, 67.6630, -65.5449.

-65.5449.

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

55.1877, 67.6630, -65.5449

Protanopia

55.5988, 11.7412, -66.4236

Deuteranopia

55.6239, 4.7361, -56.8708



Tritanopia

55.0238, 23.1011, 7.5752

Trichromacy



Original Color

55.1877, 67.6630, -65.5449



Protanomaly

53.7120, 30.3008, -70.8052



Deuteranomaly

53.2243, 25.4994, -65.6848



Tritanomaly

54.3677, 37.9937, -13.5077

Monochromacy



Original Color

55.1877, 67.6630, -65.5449



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.8307, 21.4323, -18.8567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1877, 67.6630, -65.5449 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(217, 97, 254)` looks like.

```
.text, #text, p{  
    color:rgb(217, 97, 254)  
}
```

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(217, 97, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 97, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1877, 67.6630, -65.5449 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(217, 97, 254) }
```


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

```
.border{ border-color:rgb(217, 97, 254) }
```

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

Here you see how a box with a 4 pixel rgb(217, 97, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 97, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 97, 254);  
box-shadow:4px 4px 4px 4px rgb(217, 97,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1877, 67.6630, -65.5449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 97, 254) }
```

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

```
.background{ background-color: rgb(217, 97,  
254) }
```

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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