

Converting Colors

HunterLab(55.7977, 57.4765,
-65.1406)

Have a look what the booklet for
HunterLab(55.7977, 57.4765,
-65.1406) contains.

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Color

**HunterLab(55.8652, 57.2913,
-64.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6EFF
RGB	204, 110, 255
RGB Percent	80%, 43%, 100%
CMY	0.2000, 0.5686, 0.0000
CMYK	0.20, 0.57, 0.00, 0.00
HSL	279°, 100%, 72%
HSV	279°, 57%, 100%
XYZ	48.5277, 31.2092, 98.0739
YIQ	154.6360, 9.4790, 65.0230

Conversions

Conversions Part 2

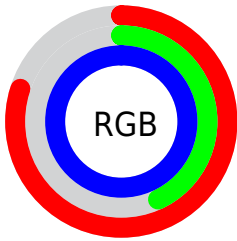
Format	Color
RYB	204, 110, 255
Decimal	13397759
CIELab	62.68, 60.47, -57.49
CIELCh	63, 83.435, 316.449
Yxy	31.2104, 0.2729, 0.1755
Android (android.graphics.Color)	4291587839 (0xFFCC6EFF)
YUV	154.6360, 49.4795, 43.2922
Hunter-Lab	55.8652, 57.2913, -64.9807

Details

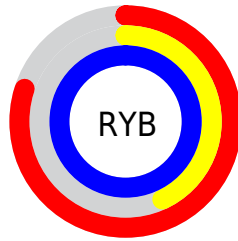
The HunterLab color $55.8652, 57.2913, -64.9807$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.5673, -50.5746, 44.5397$, and the grayscale version is $56.9078, -3.0365, 3.0919$.

A 20% lighter version of the original color is $74.4246, 44.2288, -28.7344$, and $35.8812, 53.1112, -64.2456$ is the 20% darker color. If you saturate the color by 10%, you get $50.2452, 67.5817, -79.4945$, and if you desaturate by 10%, it is $62.3143, 46.2544, -50.8086$.

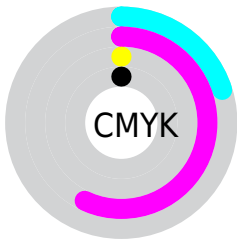
Distribution



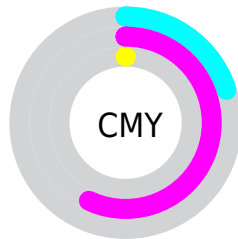
- Red (80%)
- Green (43%)
- Blue (100%)



- Red (80%)
- Yellow (43%)
- Blue (100%)



- Cyan (20%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8652, 57.2913, -64.9807 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 55.8652, 57.2913, -64.9807 by changing the saturation by 10% instead.


 55.8652, 57.2913,
-64.9807


 55.8652, 57.2913,
-64.9807


175.3586, 71.2088,
-71.7263

 45.5622, 55.2667,
-64.5136


 78.4673, 61.0392,
-66.3747

 35.9834, 53.1618,
-64.3918


 90.6915, 62.7617,
-67.1674

 27.1897, 51.0216,
-64.9200


 103.4918, 64.3868,
-67.9742

 19.2586, 48.9690,
-66.7662

 116.8434, 65.9188,
-68.7753

 12.2968, 47.3651,
-71.6559

130.7244, 67.3625,
-69.5579

 5.4519, 60.2595,
-103.0174

145.1153, 68.7226,

0.0000, INF, -NF

-70.3139

0.0000, NaN, -NF

159.9986, 70.0033,
-71.0378

0.0000, NaN, -NF

■ 55.8652, 57.2913,
-64.9807

■ 55.8652, 57.2913,
-64.9807

■ 50.2452, 67.5817,
-79.4945

■ 62.3143, 46.2544,
-50.8086

■ 45.6022, 76.2968,
-93.5694

■ 69.4487, 34.9962,
-37.3623

■ 42.0646, 82.3828,
-105.9871

■ 77.1519, 23.7926,
-24.7473

■ 39.6644, 85.0028,
-115.4899

■ 85.3303, 12.7668,
-12.9325

■ 39.0550, 85.3690,
-118.0655

■ 93.9106, 1.9571,
-1.8286

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



55.8663, 18.2354, -105.8218



55.8652, 57.2913, -64.9807



55.8663, 82.5796, -14.9052

Triad

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



55.8663, 57.2901, -64.9782



55.8663, 14.3691, 36.7615



55.8663, -55.4880, -19.2732

Complementary

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



55.8652, 57.2913, -64.9807



89.5673, -50.5746, 44.5397

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.



55.8663, -56.0203, 16.4935



55.8652, 57.2913, -64.9807



55.8663, -21.4436, 36.6179

Square

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



55.8663, 57.2901, -64.9782



55.8663, 53.8427, 32.9655



55.8663, -45.1796, 32.2050



55.8663, -43.4723, -69.8771

Rectangle

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



55.8652, 57.2913, -64.9807



55.8663, 84.8998, 10.0106



55.8663, -45.1796, 32.2050



55.8663, -56.8853, -4.9613

Sweetspot

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



55.8663, 57.2901, -64.9782



85.2140, 12.9183, -13.0913



60.6545, 4.5314, -55.0251



38.6484, 6.9939, -7.1278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8663, 57.2901, -64.9782



49.6643, 68.6723, -81.1390



62.0076, 69.7008, -36.2076



42.3816, 2.2175, -2.1746



28.3840, 61.8994, -84.6876



9.1952, 19.7417, -25.0240

Inverse Universe

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



59.1489, 57.1861, 3.6493



54.0418, 67.7824, 6.1561



87.4238, -58.7110, 38.6774



42.5354, 2.2466, 1.8191



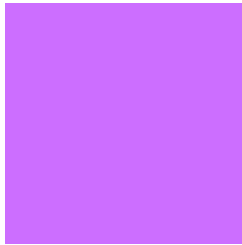
33.9371, 59.3218, 12.6001



10.6827, 18.8520, 2.5804

Previews

White Background



This preview shows how the HunterLab color 55.8652, 57.2913, -64.9807 looks on a white background.

Color Contrast Check

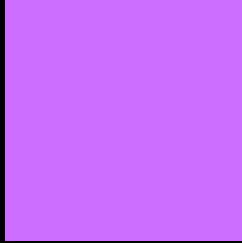
Large Text (above 18pt) WCAG AA × Fail

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 55.8652, 57.2913, -64.9807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

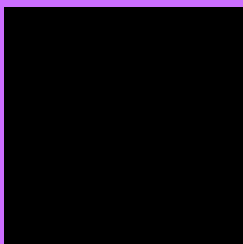
Any Text WCAG AA ✓ Pass

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 55.8652, 57.2913, -64.9807 Background



This preview shows how black text looks on a background with the HunterLab color 55.8652, 57.2913, -64.9807.



This preview shows how white text looks on a background with the HunterLab color 55.8652, 57.2913, -64.9807.

-64.9807.

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

55.8652, 57.2913, -64.9807

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.1708, 5.4021, -58.1755



Tritanopia

55.5983, 15.0935, 4.2019

Trichromacy



Original Color

55.8652, 57.2913, -64.9807



Protanomaly

55.0443, 26.4767, -67.5236



Deuteranomaly

54.6459, 22.0691, -64.0698



Tritanomaly

55.1422, 29.0631, -16.6685

Monochromacy



Original Color

55.8652, 57.2913, -64.9807



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.7773, 17.1824, -17.7239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8652, 57.2913, -64.9807 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(204, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 110, 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(204, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 110, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8652, 57.2913, -64.9807 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(204, 110, 255) }
```


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

```
.border{ border-color:rgb(204, 110, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 110, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 110,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8652, 57.2913, -64.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 110, 255) }
```

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

```
.background{ background-color: rgb(204,  
110, 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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