

Converting Colors

HunterLab(55.8356, 56.2110,
-65.0712)

Have a look what the booklet for
HunterLab(55.8356, 56.2110,
-65.0712) contains.

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Color

**HunterLab(55.8081, 56.1548,
-65.1386)**

Conversions

Conversions Part 1

Format	Color
Hex	CA6FFF
RGB	202, 111, 255
RGB Percent	79%, 44%, 100%
CMY	0.2078, 0.5647, 0.0000
CMYK	0.21, 0.56, 0.00, 0.00
HSL	278°, 100%, 72%
HSV	278°, 56%, 100%
XYZ	48.0916, 31.1454, 98.0847
YIQ	154.6250, 8.0120, 64.0760

Conversions

Conversions Part 2

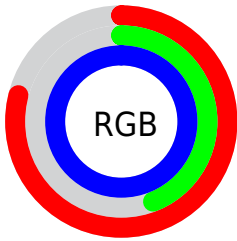
Format	Color
R _Y B	202, 111, 255
Decimal	13266943
CIE Lab	62.63, 59.50, -57.59
CIE LCh	63, 82.804, 315.937
Yxy	31.1466, 0.2712, 0.1756
Android (android.graphics.Color)	4291457023 (0xFFCA6FFF)
YUV	154.6250, 49.4849, 41.5479
Hunter-Lab	55.8081, 56.1548, -65.1386

Details

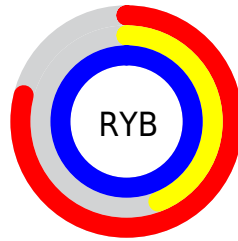
The HunterLab color $55.8081, 56.1548, -65.1386$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.7554, -49.8006, 44.5000$, and the grayscale version is $56.9038, -3.0362, 3.0917$.

A 20% lighter version of the original color is $74.6676, 43.6689, -28.3493$, and $35.8981, 51.7562, -64.2176$ is the 20% darker color. If you saturate the color by 10%, you get $50.0838, 66.4379, -79.9737$, and if you desaturate by 10%, it is $62.3513, 45.1924, -50.7511$.

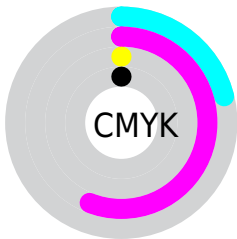
Distribution



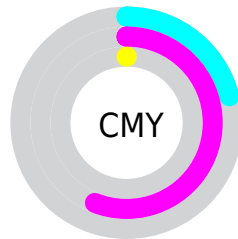
- Red (79%)
- Green (44%)
- Blue (100%)



- Red (79%)
- Yellow (44%)
- Blue (100%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8081, 56.1548, -65.1386 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 55.8081, 56.1548, -65.1386 by changing the saturation by 10% instead.

55.8081, 56.1548,
-65.1386

55.8081, 56.1548,
-65.1386

175.2750, 69.8077,
-71.8893

45.5088, 54.1571,
-64.6755

78.4034, 59.8445,
-66.5297

35.9341, 52.0759,
-64.5612

90.6244, 61.5370,
-67.3224

27.1447, 49.9529,
-65.1029

103.4217, 63.1321,
-68.1298

19.2186, 47.9047,
-66.9750

116.7704, 64.6343,
-68.9319

12.2623, 46.2762,
-71.9215

130.6486, 66.0483,
-69.7159

5.3972, 59.2769,
-104.1644

145.0368, 67.3791,

0.0000, INF, -NF

-70.4734

0.0000, NaN, -NF

159.9175, 68.6308,
-71.1991

0.0000, NaN, -NF

■ 55.8081, 56.1548,
-65.1386

■ 55.8081, 56.1548,
-65.1386

■ 50.0838, 66.4379,
-79.9737

■ 62.3513, 45.1924,
-50.7511

■ 45.3298, 75.2311,
-94.4950

■ 69.5691, 34.0512,
-37.1649

■ 41.6824, 81.4705,
-107.4615

■ 77.3459, 22.9867,
-24.4595

■ 39.1883, 84.2526,
-117.5143

■ 85.5896, 12.1089,
-12.5852

■ 38.4870, 84.6692,
-120.5473

■ 94.2281, 1.4481,
-1.4406

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.



55.8092, 17.3812, -105.0212



55.8081, 56.1548, -65.1386



55.8092, 81.5512, -15.5021

Triad

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



55.8092, 56.1537, -65.1360



55.8092, 14.9031, 36.6280



55.8092, -55.2627, -18.2987

Complementary

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



55.8081, 56.1548, -65.1386



89.7554, -49.8006, 44.5000

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.



55.8092, -55.6055, 16.8162



55.8081, 56.1548, -65.1386



55.8092, -20.7863, 36.5340

Square

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



55.8092, 56.1537, -65.1360



55.8092, 53.9467, 32.7015



55.8092, -44.6062, 32.2087



55.8092, -43.5080, -68.2657

Rectangle

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



55.8081, 56.1548, -65.1386



55.8092, 84.1770, 9.4438



55.8092, -44.6062, 32.2087



55.8092, -56.5920, -4.2309

Sweetspot

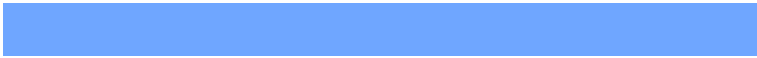
The Sweet Spot groups the original color and five complimentary colors.



55.8092, 56.1537, -65.1360



85.1415, 12.6809, -13.1962



61.6002, 3.1217, -53.0474



38.6105, 6.8710, -7.1838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8092, 56.1537, -65.1360



49.2892, 67.9053, -82.2431



62.3013, 69.7181, -37.5159



42.3635, 2.1564, -2.1989



27.9777, 61.3966, -86.4464



9.0786, 19.5934, -25.4969

Inverse Universe

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



59.4223, 57.0988, 2.5711



54.1218, 68.1162, 5.0101



87.4375, -58.7015, 39.0490



42.5413, 2.2783, 1.7349



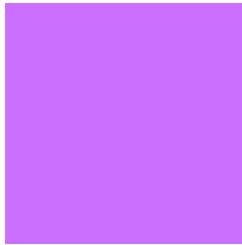
33.9940, 59.5310, 11.7705



10.7021, 18.9233, 2.2992

Previews

White Background



This preview shows how the HunterLab color 55.8081, 56.1548, -65.1386 looks on a white background.

Color Contrast Check

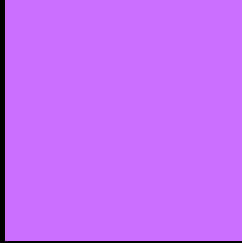
Large Text (above 18pt) WCAG AA × Fail

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 55.8081, 56.1548, -65.1386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

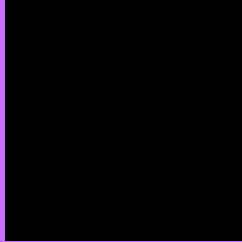
Any Text WCAG AA ✓ Pass

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 55.8081, 56.1548, -65.1386 Background



This preview shows how black text looks on a background with the HunterLab color 55.8081, 56.1548, -65.1386.



This preview shows how white text looks on a background with the HunterLab color 55.8081, 56.1548, -65.1386.

-65.1386.

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

55.8081, 56.1548, -65.1386

Protanopia

56.0384, 11.7165, -65.3615

Deuteranopia

56.1240, 5.2463, -58.2844



Tritanopia

55.6611, 14.0180, 3.8081

Trichromacy



Original Color

55.8081, 56.1548, -65.1386



Protanomaly

54.8848, 26.0066, -67.9262



Deuteranomaly

54.5710, 21.8428, -64.2545



Tritanomaly

55.1432, 27.8440, -16.6883

Monochromacy



Original Color

55.8081, 56.1548, -65.1386



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.6754, 16.8645, -17.8881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8081, 56.1548, -65.1386 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(202, 111, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 111, 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(202, 111, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 111, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8081, 56.1548, -65.1386 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(202, 111, 255) }
```


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

```
.border{ border-color:rgb(202, 111, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 111, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 111, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 111, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 111,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8081, 56.1548, -65.1386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 111, 255) }
```

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

```
.background{ background-color: rgb(202,  
111, 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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