

Converting Colors

HunterLab(56.3693, 56.3062,
-63.7896)

Have a look what the booklet for
HunterLab(56.3693, 56.3062,
-63.7896) contains.

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Color

**HunterLab(56.3804, 56.5346,
-63.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	CD70FF
RGB	205, 112, 255
RGB Percent	80%, 44%, 100%
CMY	0.1961, 0.5608, 0.0000
CMYK	0.20, 0.56, 0.00, 0.00
HSL	279°, 100%, 72%
HSV	279°, 56%, 100%
XYZ	49.0210, 31.7875, 98.1597
YIQ	156.1090, 9.5250, 64.1890

Conversions

Conversions Part 2

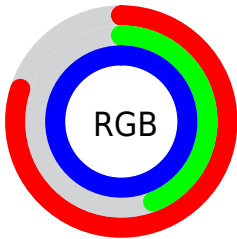
Format	Color
R _Y B	205, 112, 255
Decimal	13463807
CIE Lab	63.17, 59.74, -56.71
CIE LCh	63, 82.369, 316.490
Yxy	31.7887, 0.2739, 0.1776
Android (android.graphics.Color)	4291653887 (0xFFCD70FF)
YUV	156.1090, 48.7533, 42.8774
Hunter-Lab	56.3804, 56.5346, -63.7591

Details

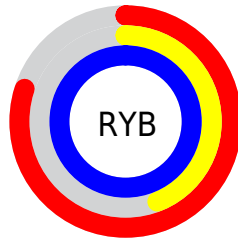
The HunterLab color $56.3804, 56.5346, -63.7591$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.6501, -50.1953, 44.2245$, and the grayscale version is $57.5093, -3.0686, 3.1246$.

A 20% lighter version of the original color is $74.9116, 43.1089, -27.9640$, and $36.4148, 52.0741, -62.6558$ is the 20% darker color. If you saturate the color by 10%, you get $50.6989, 66.9160, -78.2275$, and if you desaturate by 10%, it is $62.8799, 45.4532, -49.6644$.

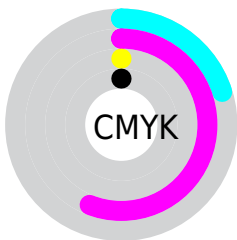
Distribution



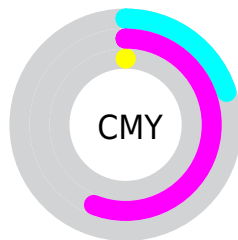
- Red (80%)
- Green (44%)
- Blue (100%)



- Red (80%)
- Yellow (44%)
- Blue (100%)



- Cyan (20%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3804, 56.5346, -63.7591 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 56.3804, 56.5346, -63.7591 by changing the saturation by 10% instead.


 56.3804, 56.5346,
-63.7591


 56.3804, 56.5346,
-63.7591


176.1124, 70.2101,
-70.4600


 46.0436, 54.5352,
-63.2599


 79.0441, 60.2278,
-65.1750

 36.4286, 52.4518,
-63.0795

 91.2968, 61.9225,
-65.9669

 27.5953, 50.3246,
-63.5006


 104.1242, 63.5199,
-66.7684

 19.6204, 48.2658,
-65.1400

117.5019, 65.0247,
-67.5609

 12.6087, 46.6034,
-69.5755

131.4079, 66.4415,
-68.3327

 5.9220, 55.7581,
-94.3919

145.8230, 67.7752,

0.0000, INF, -NF

-69.0762

0.0000, NaN, -NF

160.7297, 69.0300,
-69.7863

0.0000, NaN, -NF

■ 56.3804, 56.5346,
-63.7591

■ 56.3804, 56.5346,
-63.7591

■ 50.6989, 66.9160,
-78.2275

■ 62.8799, 45.4532,
-49.6644

■ 45.9829, 75.7923,
-92.3251

■ 70.0553, 34.1766,
-36.3034

■ 42.3641, 82.1184,
-104.8647

■ 77.7921, 22.9669,
-23.7690

■ 39.8871, 85.0091,
-114.5629

■ 85.9983, 11.9395,
-12.0248

■ 39.1279, 85.4594,
-117.7515

■ 94.6020, 1.1291,
-0.9806

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.



56.3815, 18.0277, -103.7258



56.3804, 56.5346, -63.7591



56.3815, 81.3847, -14.5974

Triad

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



56.3815, 56.5334, -63.7565



56.3815, 14.1011, 36.8984



56.3815, -55.2441, -19.0207

Complementary

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



56.3804, 56.5346, -63.7591



89.6501, -50.1953, 44.2245

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.



56.3815, -55.7924, 16.3949



56.3804, 56.5346, -63.7591



56.3815, -21.3564, 36.7440

Square

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



56.3815, 56.5334, -63.7565



56.3815, 53.0438, 32.9942



56.3815, -44.9671, 32.1976



56.3815, -43.2154, -68.6863

Rectangle

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



56.3804, 56.5346, -63.7591



56.3815, 83.6396, 10.0200



56.3815, -44.9671, 32.1976



56.3815, -56.6493, -4.8979

Sweetspot

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



56.3815, 56.5334, -63.7565



85.2232, 12.9485, -13.0780



60.4352, 5.4764, -55.4792



38.6532, 7.0095, -7.1207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3815, 56.5334, -63.7565



50.2208, 67.8133, -79.5597



62.2607, 68.2844, -34.2457



42.3839, 2.2253, -2.1715



28.4362, 61.9643, -84.4651



9.2101, 19.7608, -24.9641

Inverse Universe

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



59.5465, 56.3370, 3.6429



54.4372, 66.8730, 6.0267



87.5620, -58.0174, 37.8027



42.5346, 2.2426, 1.8297



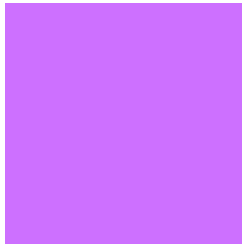
33.9300, 59.2959, 12.7025



10.6802, 18.8431, 2.6154

Previews

White Background



This preview shows how the HunterLab color 56.3804, 56.5346, -63.7591 looks on a white background.

Color Contrast Check

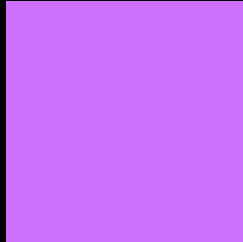
Large Text (above 18pt) WCAG AA × Fail

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 56.3804, 56.5346, -63.7591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

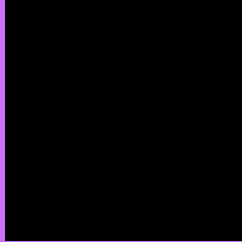
Any Text WCAG AA ✓ Pass

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 56.3804, 56.5346, -63.7591 Background



This preview shows how black text looks on a background with the HunterLab color 56.3804, 56.5346, -63.7591.



This preview shows how white text looks on a background with the HunterLab color 56.3804, 56.5346, -63.7591.

-63.7591.

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

56.3804, 56.5346, -63.7591

Protanopia

56.7634, 11.1686, -63.6460

Deuteranopia

56.6032, 5.3562, -57.2001



Tritanopia

56.3711, 14.9316, 4.6488

Trichromacy



Original Color

56.3804, 56.5346, -63.7591



Protanomaly

55.3787, 26.1575, -66.7078



Deuteranomaly

55.0575, 21.9753, -63.0842



Tritanomaly

55.8554, 28.6945, -15.5824

Monochromacy



Original Color

56.3804, 56.5346, -63.7591



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.1788, 17.1777, -17.7131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3804, 56.5346, -63.7591 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(205, 112, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 112, 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(205, 112, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 112, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3804, 56.5346, -63.7591 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(205, 112, 255) }
```


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

```
.border{ border-color:rgb(205, 112, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 112, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 112, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 112, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 112,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3804, 56.5346, -63.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 112, 255) }
```

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

```
.background{ background-color: rgb(205,  
112, 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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