

Converting Colors

HunterLab(56.2022, 64.6421,
-65.2742)

Have a look what the booklet for
HunterLab(56.2022, 64.6421,
-65.2742) contains.

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Color

**HunterLab(56.0068, 64.2907,
-64.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	D767FF
RGB	215, 103, 255
RGB Percent	84%, 40%, 100%
CMY	0.1569, 0.5961, 0.0000
CMYK	0.16, 0.60, 0.00, 0.00
HSL	284°, 100%, 70%
HSV	284°, 60%, 100%
XYZ	50.9246, 31.3676, 97.9783
YIQ	153.8160, 17.9600, 71.0160

Conversions

Conversions Part 2

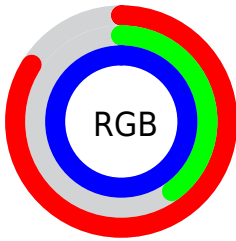
Format	Color
R _Y B	215, 103, 255
Decimal	14116863
CIE Lab	62.82, 66.37, -57.19
CIE LCh	63, 87.615, 319.247
Yxy	31.3689, 0.2825, 0.1740
Android (android.graphics.Color)	4292306943 (0xFFD767FF)
YUV	153.8160, 49.8837, 53.6584
Hunter-Lab	56.0068, 64.2907, -64.5172

Details

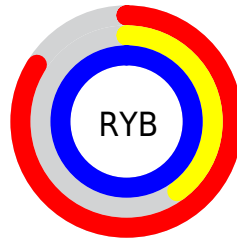
The HunterLab color $56.0068, 64.2907, -64.5172$ is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be $88.5094, -54.9897, 44.9798$, and the grayscale version is $56.5711, -3.0185, 3.0736$.

A 20% lighter version of the original color is $72.9906, 47.5813, -31.0401$, and $36.1609, 59.7357, -63.2821$ is the 20% darker color. If you saturate the color by 10%, you get $51.0401, 74.4700, -77.1453$, and if you desaturate by 10%, it is $61.8665, 52.9367, -51.6192$.

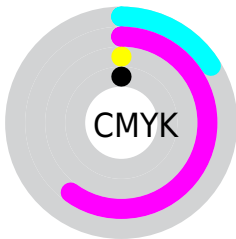
Distribution



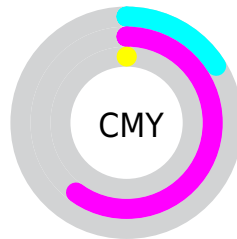
- Red (84%)
- Green (40%)
- Blue (100%)



- Red (84%)
- Yellow (40%)
- Blue (100%)



- Cyan (16%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (16%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0068, 64.2907, -64.5172 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 56.0068, 64.2907, -64.5172 by changing the saturation by 10% instead.


 56.0068, 64.2907,
-64.5172


 56.0068, 64.2907,
-64.5172


175.5660, 79.7891,
-71.2463

 45.6945, 62.1109,
-64.0387


 78.6259, 68.3810,
-65.9188


 36.1057, 59.8754,
-63.8966


 90.8579, 70.2817,
-66.7111

 27.3011, 57.6500,
-64.3878


 103.6657, 72.0861,
-67.5160

 19.3579, 55.6034,
-66.1636

 117.0245, 73.7973,
-68.3140

 12.3824, 54.2123,
-70.9007

130.9124, 75.4192,
-69.0928

 5.5852, 68.1817,
-100.1546

145.3099, 76.9558,

0.0000, INF, -NF

-69.8442

0.0000, NaN, -NF

160.1997, 78.4111,
-70.5632

0.0000, NaN, -NF

■ 56.0068, 64.2907,
-64.5172

■ 56.0068, 64.2907,
-64.5172

■ 51.0401, 74.4700,
-77.1453

■ 61.8665, 52.9367,
-51.6192

■ 47.0900, 82.5688,
-88.6563

■ 68.4806, 41.0777,
-38.9941

■ 44.2339, 87.6503,
-98.0187

■ 75.7283, 29.1179,
-26.8982

■ 42.3718, 89.4699,
-104.7071

■ 83.5071, 17.2706,
-15.4124

■ 42.3064, 89.5164,
-104.9512

■ 91.7348, 5.6291,
-4.5217

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.



56.0079, 23.3621, -111.3213



56.0068, 64.2907, -64.5172



56.0079, 89.0802, -11.6314

Triad

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



56.0079, 64.2892, -64.5145



56.0079, 11.3951, 37.4243



56.0079, -56.8715, -25.2522

Complementary

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



56.0068, 64.2907, -64.5172



88.5094, -54.9897, 44.9798

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.



56.0079, -58.4636, 14.5898



56.0068, 64.2907, -64.5172



56.0079, -25.2243, 37.0392

Square

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



56.0079, 64.2892, -64.5145



56.0079, 53.5330, 34.3643



56.0079, -48.5117, 32.1829



56.0079, -43.3569, -80.0172

Rectangle

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



56.0068, 64.2907, -64.5172



56.0079, 89.6075, 13.1629



56.0079, -48.5117, 32.1829



56.0079, -58.6503, -9.3944

Sweetspot

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



56.0079, 64.2892, -64.5145



84.8002, 15.3858, -13.6243



54.6903, 13.7847, -68.6235



38.1525, 8.7000, -7.8073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0079, 64.2892, -64.5145



49.9977, 76.6358, -80.0409



60.0867, 69.9639, -28.2439



42.4803, 2.5501, -2.0421



30.7060, 64.8708, -75.3964



9.8542, 20.6031, -22.5273

Inverse Universe

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



57.3974, 58.3109, 9.5446



52.1216, 69.3759, 13.2219



87.3227, -58.8339, 36.3306



42.5036, 2.0757, 2.2725



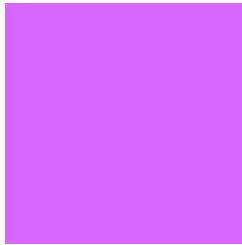
33.6778, 58.3664, 16.3960



10.5896, 18.5106, 3.9314

Previews

White Background



This preview shows how the HunterLab color 56.0068, 64.2907, -64.5172 looks on a white background.

Color Contrast Check

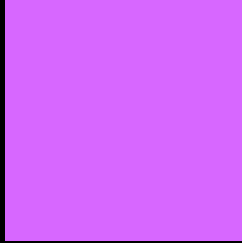
Large Text (above 18pt) WCAG AA × Fail

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 56.0068, 64.2907, -64.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

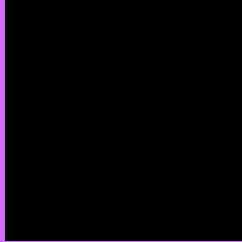
Any Text WCAG AA ✓ Pass

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 56.0068, 64.2907, -64.5172 Background



This preview shows how black text looks on a background with the HunterLab color 56.0068, 64.2907, -64.5172.



This preview shows how white text looks on a background with the HunterLab color 56.0068, 64.2907, -64.5172.

-64.5172.

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

56.0068, 64.2907, -64.5172

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.5005, 4.9048, -56.5922



Tritanopia

55.8623, 20.8283, 6.7821

Trichromacy



Original Color

56.0068, 64.2907, -64.5172



Protanomaly

54.6201, 29.1076, -68.5303



Deuteranomaly

54.4578, 24.0436, -63.5976



Tritanomaly

55.3225, 35.1883, -13.8941

Monochromacy



Original Color

56.0068, 64.2907, -64.5172



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.0633, 20.2520, -18.7895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0068, 64.2907, -64.5172 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(215, 103, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 103, 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(215, 103, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 103, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0068, 64.2907, -64.5172 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(215, 103, 255) }
```


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

```
.border{ border-color:rgb(215, 103, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 103, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 103, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 103, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 103,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0068, 64.2907, -64.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 103, 255) }
```

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

```
.background{ background-color: rgb(215,  
103, 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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