

Converting Colors

HunterLab(56.2822, 65.8202,
-63.8305)

Have a look what the booklet for
HunterLab(56.2822, 65.8202,
-63.8305) contains.

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Color

**HunterLab(56.2389, 65.7225,
-63.9357)**

Conversions

Conversions Part 1

Format	Color
Hex	DA66FF
RGB	218, 102, 255
RGB Percent	85%, 40%, 100%
CMY	0.1451, 0.6000, 0.0000
CMYK	0.15, 0.60, 0.00, 0.00
HSL	285°, 100%, 70%
HSV	285°, 60%, 100%
XYZ	51.7148, 31.6281, 97.9869
YIQ	154.1260, 20.0230, 72.1750

Conversions

Conversions Part 2

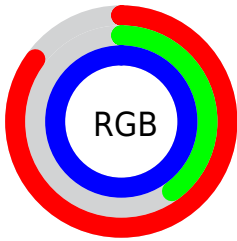
Format	Color
R _{YB}	218, 102, 255
Decimal	14313215
CIE _{Lab}	63.04, 67.52, -56.82
CIE _{LCh}	63, 88.252, 319.917
Y _{xy}	31.6294, 0.2852, 0.1744
Android (android.graphics.Color)	4292503295 (0xFFDA66FF)
YUV	154.1260, 49.7309, 56.0175
Hunter-Lab	56.2389, 65.7225, -63.9357

Details

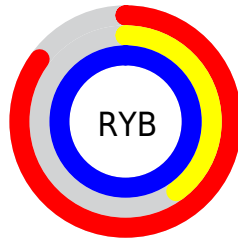
The HunterLab color **56.2389, 65.7225, -63.9357** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **88.2998, -55.8616, 44.9907**, and the grayscale version is **56.6969, -3.0252, 3.0804**.

A 20% lighter version of the original color is **72.7556, 48.1387, -31.4234**, and **36.3766, 61.1709, -62.6105** is the 20% darker color. If you saturate the color by 10%, you get **51.4114, 75.8989, -76.0978**, and if you desaturate by 10%, it is **61.9707, 54.2863, -51.3788**.

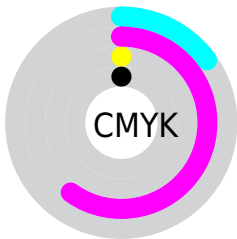
Distribution



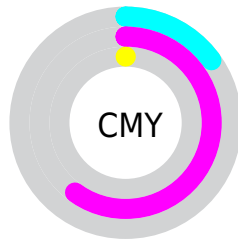
- Red (85%)
- Green (40%)
- Blue (100%)



- Red (85%)
- Yellow (40%)
- Blue (100%)



- Cyan (15%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (15%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.2389, 65.7225, -63.9357 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 56.2389, 65.7225, -63.9357 by changing the saturation by 10% instead.


 56.2389, 65.7225,
-63.9357


 56.2389, 65.7225,
-63.9357


175.9055, 81.5052,
-70.6433


 45.9114, 63.5160,
-63.4424


 78.8858, 69.8728,
-65.3474

 36.3063, 61.2584,
-63.2731


 91.1306, 71.8052,
-66.1393

 27.4839, 59.0188,
-63.7147


 103.9507, 73.6418,
-66.9417

 19.5210, 56.9724,
-65.3947

 117.3212, 75.3854,
-67.7356

 12.5229, 55.6099,
-69.9221

131.2203, 77.0396,
-68.5092

 5.7969, 68.2028,
-96.2257

145.6288, 78.6083,

0.0000, INF, -NF

-69.2547

0.0000, NaN, -NF

160.5291, 80.0956,
-69.9671

0.0000, NaN, -NF

■ 56.2389, 65.7225,
-63.9357

■ 56.2389, 65.7225,
-63.9357

■ 51.4114, 75.8989,
-76.0978

■ 61.9707, 54.2863,
-51.3788

■ 47.6052, 83.9071,
-87.0263

■ 68.4708, 42.2837,
-38.9908

■ 44.8866, 88.8487,
-95.7516

■ 75.6180, 30.1448,
-27.0561

■ 43.1298, 90.6002,
-101.8935

■ 83.3088, 18.1029,
-15.6799

■ 43.1295, 90.6004,
-101.8946

■ 91.4591, 6.2643,
-4.8649

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.



56.2400, 24.5525, -111.8393



56.2389, 65.7225, -63.9357



56.2400, 90.2091, -10.7415

Triad

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



56.2400, 65.7209, -63.9330



56.2400, 10.5761, 37.6405



56.2400, -57.1204, -26.6608

Complementary

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



56.2389, 65.7225, -63.9357



88.2998, -55.8616, 44.9907

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.



56.2400, -58.9746, 14.0636



56.2389, 65.7225, -63.9357



56.2400, -26.1015, 37.1960

Square

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



56.2400, 65.7209, -63.9330



56.2400, 53.1507, 34.7065



56.2400, -49.2376, 32.1740



56.2400, -43.2295, -82.0715

Rectangle

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



56.2389, 65.7225, -63.9357



56.2400, 90.2678, 13.9055



56.2400, -49.2376, 32.1740



56.2400, -58.9952, -10.4930

Sweetspot

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



56.2400, 65.7209, -63.9330



84.9031, 15.7192, -13.4750



53.7358, 15.3999, -71.0052



38.2088, 8.8797, -7.7231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2400, 65.7209, -63.9330



50.5644, 77.7070, -78.4156



59.8000, 69.9212, -26.8450



42.5042, 2.6305, -2.0101



31.2929, 65.6455, -73.2308



10.0192, 20.8243, -21.9447

Inverse Universe

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



57.1207, 58.3248, 10.8640



52.0325, 69.0107, 14.5126



87.3189, -58.7892, 35.8630



42.4960, 2.0349, 2.3809



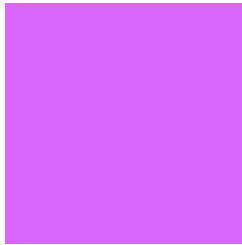
33.6274, 58.1804, 17.1369



10.5703, 18.4396, 4.2131

Previews

White Background



This preview shows how the HunterLab color 56.2389, 65.7225, -63.9357 looks on a white background.

Color Contrast Check

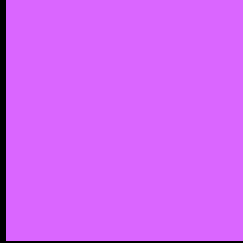
Large Text (above 18pt) WCAG AA × Fail

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 56.2389, 65.7225, -63.9357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

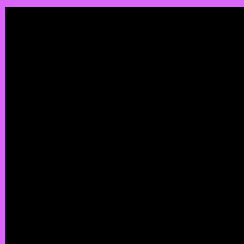
Any Text WCAG AA ✓ Pass

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 56.2389, 65.7225, -63.9357 Background



This preview shows how black text looks on a background with the HunterLab color 56.2389, 65.7225, -63.9357.



This preview shows how white text looks on a background with the HunterLab color 56.2389, 65.7225, -63.9357.

-63.9357.

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

56.2389, 65.7225, -63.9357

Protanopia

56.7085, 10.9911, -63.7787

Deuteranopia

56.5977, 5.2288, -56.3696



Tritanopia

55.9596, 22.3344, 7.3399

Trichromacy



Original Color

56.2389, 65.7225, -63.9357



Protanomaly

54.9528, 28.7930, -67.7090



Deuteranomaly

54.4431, 25.3111, -63.6106



Tritanomaly

55.4884, 36.7940, -13.6184

Monochromacy



Original Color

56.2389, 65.7225, -63.9357



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.1694, 20.5763, -18.6163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2389, 65.7225, -63.9357 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(218, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 102, 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(218, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2389, 65.7225, -63.9357 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(218, 102, 255) }
```


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

```
.border{ border-color:rgb(218, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2389, 65.7225, -63.9357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 102, 255) }
```

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

```
.background{ background-color: rgb(218,  
102, 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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