

Converting Colors

HunterLab(56.2790, 68.4573,
-63.7920)

Have a look what the booklet for
HunterLab(56.2790, 68.4573,
-63.7920) contains.

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Color

**HunterLab(56.2790, 68.4573,
-63.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	DE63FF
RGB	222, 99, 255
RGB Percent	87%, 39%, 100%
CMY	0.1294, 0.6117, 0.0000
CMYK	0.13, 0.61, 0.00, 0.00
HSL	287°, 100%, 69%
HSV	287°, 61%, 100%
XYZ	52.6360, 31.6733, 97.9470
YIQ	153.5610, 23.2320, 74.5920

Conversions

Conversions Part 2

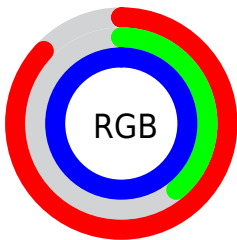
Format	Color
R _Y B	222, 99, 255
Decimal	14574591
CIE Lab	63.07, 69.77, -56.73
CIE LCh	63, 89.926, 320.884
Yxy	31.6746, 0.2888, 0.1738
Android (android.graphics.Color)	4292764671 (0xFFDE63FF)
YUV	153.5610, 50.0094, 60.0210
Hunter-Lab	56.2790, 68.4573, -63.7920

Details

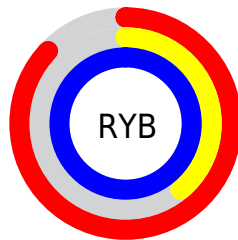
The HunterLab color **56.2790, 68.4573, -63.7920** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **87.9356, -57.4095, 45.2206**, and the grayscale version is **56.4657, -3.0129, 3.0679**.

A 20% lighter version of the original color is **72.2890, 49.2522, -32.1891**, and **36.2504, 63.8194, -62.9417** is the 20% darker color. If you saturate the color by 10%, you get **51.7141, 78.5108, -75.2270**, and if you desaturate by 10%, it is **61.7718, 56.9709, -51.7458**.

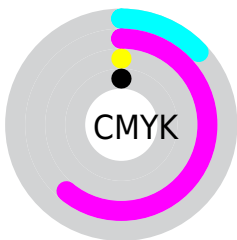
Distribution



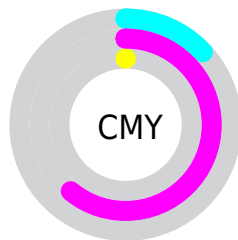
- Red (87%)
- Green (39%)
- Blue (100%)



- Red (87%)
- Yellow (39%)
- Blue (100%)



- Cyan (13%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2790, 68.4573, -63.7920 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 56.2790, 68.4573, -63.7920 by changing the saturation by 10% instead.


 56.2790, 68.4573,
-63.7920


 56.2790, 68.4573,
-63.7920


175.9642, 84.8174,
-70.4939


 45.9489, 66.1980,
-63.2955

 78.9307, 72.7291,
-65.2058


 36.3410, 63.8987,
-63.1204

 91.1777, 74.7261,
-65.9976

 27.5155, 61.6378,
-63.5513


 103.9999, 76.6282,
-66.7992

 19.5492, 59.6103,
-65.2110

 117.3724, 78.4375,
-67.5922

 12.5472, 58.3564,
-69.6948

131.2735, 80.1574,
-68.3645

 5.8327, 71.4838,
-95.4983

145.6839, 81.7915,

0.0000, INF, -NF

-69.1086

0.0000, NaN, -NF

160.5860, 83.3436,
-69.8194

0.0000, NaN, -NF

■ 56.2790, 68.4573,
-63.7920

■ 56.2790, 68.4573,
-63.7920

■ 51.7141, 78.5108,
-75.2270

■ 61.7718, 56.9709,
-51.7458

■ 48.1818, 86.2195,
-85.2206

■ 68.0607, 44.7915,
-39.6932

■ 45.7268, 90.7629,
-92.9041

■ 75.0239, 32.4005,
-27.9701

■ 44.3236, 92.1943,
-97.6273

■ 82.5550, 20.0714,
-16.7247

■ 90.5662, 7.9367,
-5.9904

98.9868, -3.9553,
4.2589

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.



56.2801, 26.5490, -114.0097



56.2790, 68.4573, -63.7920



56.2801, 92.7461, -9.5595

Triad

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



56.2801, 68.4556, -63.7894



56.2801, 9.4762, 37.8553



56.2801, -57.6428, -29.0637

Complementary

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



56.2790, 68.4573, -63.7920



87.9356, -57.4095, 45.2206

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.



56.2801, -59.8776, 13.3056



56.2790, 68.4573, -63.7920



56.2801, -27.4931, 37.3432

Square

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



56.2801, 68.4556, -63.7894



56.2801, 53.0536, 35.1677



56.2801, -50.4601, 32.1648



56.2801, -43.1915, -86.1349

Rectangle

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



56.2790, 68.4573, -63.7920



56.2801, 92.1037, 15.0180



56.2801, -50.4601, 32.1648



56.2801, -59.6559, -12.2724

Sweetspot

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



56.2801, 68.4556, -63.7894



85.0499, 16.1946, -13.2621



51.5697, 18.9818, -76.6619



38.2891, 9.1361, -7.6032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2801, 68.4556, -63.7894



50.9897, 80.1209, -77.1861



59.0574, 70.2466, -24.1190



42.5383, 2.7450, -1.9645



32.1439, 66.7837, -70.2069



10.2576, 21.1474, -21.1302

Inverse Universe

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



56.4363, 58.9596, 12.8734



51.5610, 69.2858, 16.5978



87.2710, -58.8845, 35.0354



42.4852, 1.9770, 2.5346



33.5636, 57.9443, 18.0778



10.5449, 18.3461, 4.5846

Previews

White Background



This preview shows how the HunterLab color 56.2790, 68.4573, -63.7920 looks on a white background.

Color Contrast Check

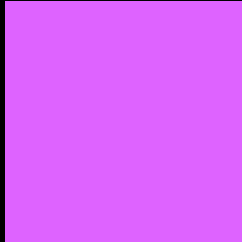
Large Text (above 18pt) WCAG AA × Fail

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 56.2790, 68.4573, -63.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

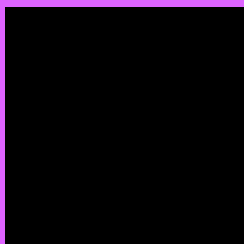
Any Text WCAG AA ✓ Pass

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 56.2790, 68.4573, -63.7920 Background



This preview shows how black text looks on a background with the HunterLab color 56.2790, 68.4573, -63.7920.



This preview shows how white text looks on a background with the HunterLab color 56.2790, 68.4573, -63.7920.

-63.7920.

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

56.2790, 68.4573, -63.7920

Protanopia

56.7085, 10.9911, -63.7787

Deuteranopia

56.5930, 5.1051, -55.5413



Tritanopia

56.1671, 24.1012, 8.4314

Trichromacy



Original Color

56.2790, 68.4573, -63.7920



Protanomaly

54.6280, 30.4004, -68.4880



Deuteranomaly

54.3543, 26.3489, -63.8066



Tritanomaly

55.5044, 38.9389, -12.3911

Monochromacy



Original Color

56.2790, 68.4573, -63.7920



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.1321, 21.7571, -18.6545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2790, 68.4573, -63.7920 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(222, 99, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 99, 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(222, 99, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 99, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2790, 68.4573, -63.7920 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(222, 99, 255) }
```


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

```
.border{ border-color:rgb(222, 99, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 99, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 99, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 99, 255); box-shadow:4px 4px 4px 4px rgb(222, 99, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2790, 68.4573, -63.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 99, 255) }
```

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

```
.background{ background-color: rgb(222, 99,  
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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