

Converting Colors

HunterLab(56.4184, 66.1234,
-63.5007)

Have a look what the booklet for
HunterLab(56.4184, 66.1234,
-63.5007) contains.

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Color

**HunterLab(56.3762, 66.0322,
-63.6027)**

Conversions

Conversions Part 1

Format	Color
Hex	DB66FF
RGB	219, 102, 255
RGB Percent	86%, 40%, 100%
CMY	0.1412, 0.6000, 0.0000
CMYK	0.14, 0.60, 0.00, 0.00
HSL	286°, 100%, 70%
HSV	286°, 60%, 100%
XYZ	52.0147, 31.7828, 98.0009
YIQ	154.4250, 20.6190, 72.3870

Conversions

Conversions Part 2

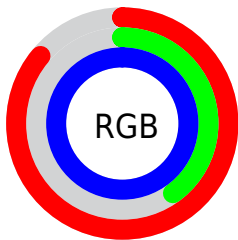
Format	Color
R _Y B	219, 102, 255
Decimal	14378751
CIE _{Lab}	63.16, 67.76, -56.61
CIE _{LCh}	63, 88.294, 320.120
Y _{xy}	31.7840, 0.2861, 0.1748
Android (android.graphics.Color)	4292568831 (0xFFDB66FF)
YUV	154.4250, 49.5835, 56.6323
Hunter-Lab	56.3762, 66.0322, -63.6027

Details

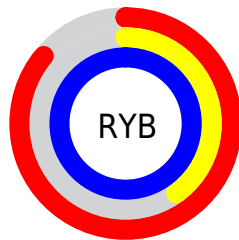
The HunterLab color **56.3762, 66.0322, -63.6027** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **88.2513, -56.0586, 44.9527**, and the grayscale version is **56.8186, -3.0317, 3.0871**.

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 **51.5802, 76.2277, -75.6310**, and if you desaturate by 10%, it is **62.0784, 54.5607, -51.1506**.

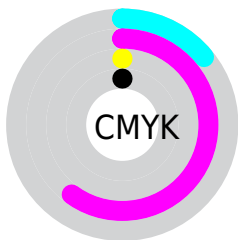
Distribution



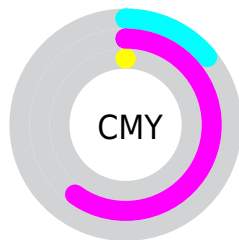
- Red (86%)
- Green (40%)
- Blue (100%)



- Red (86%)
- Yellow (40%)
- Blue (100%)



- Cyan (14%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (14%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3762, 66.0322, -63.6027 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 56.3762, 66.0322, -63.6027 by changing the saturation by 10% instead.


 56.3762, 66.0322,
-63.6027


 56.3762, 66.0322,
-63.6027


176.1063, 81.8655,
-70.2972


 46.0398, 63.8210,
-63.1011


 79.0395, 70.1930,
-65.0200


 36.4250, 61.5592,
-62.9165


 91.2919, 72.1310,
-65.8116

 27.5920, 59.3161,
-63.3299


 104.1191, 73.9733,
-66.6124

 19.6175, 57.2669,
-64.9556

 117.4966, 75.7226,
-67.4039

 12.6062, 55.9004,
-69.3641

131.4024, 77.3825,
-68.1745

 5.9184, 67.6003,
-94.1120

145.8173, 78.9571,

0.0000, INF, -NF

-68.9165

0.0000, NaN, -NF

160.7238, 80.4501,
-69.6251

0.0000, NaN, -NF

■ 56.3762, 66.0322,
-63.6027

■ 56.3762, 66.0322,
-63.6027

■ 51.5802, 76.2277,
-75.6310

■ 62.0784, 54.5607,
-51.1506

■ 47.8057, 84.2404,
-86.4029

■ 68.5516, 42.5105,
-38.8405

■ 45.1164, 89.1813,
-94.9675

■ 75.6748, 30.3167,
-26.9625

■ 43.3850, 90.9388,
-100.9653

■ 83.3444, 18.2170,
-15.6273

■ 43.3847, 90.9390,
-100.9663

■ 91.4758, 6.3204,
-4.8424

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.



56.3773, 24.8710, -111.6938



56.3762, 66.0322, -63.6027



56.3773, 90.3692, -10.4452

Triad

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



56.3773, 66.0306, -63.6001



56.3773, 10.3027, 37.7276



56.3773, -57.1624, -27.0357

Complementary

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



56.3762, 66.0322, -63.6027



88.2513, -56.0586, 44.9527

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.



56.3773, -59.0973, 13.8925



56.3762, 66.0322, -63.6027



56.3773, -26.3465, 37.2620

Square

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



56.3773, 66.0306, -63.6001



56.3773, 52.9316, 34.8163



56.3773, -49.4246, 32.1693



56.3773, -43.1569, -82.4931

Rectangle

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



56.3762, 66.0322, -63.6027



56.3773, 90.2840, 14.1225



56.3773, -49.4246, 32.1693



56.3773, -59.0673, -10.8065

Sweetspot

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



56.3773, 66.0306, -63.6001



84.9347, 15.8216, -13.4291



53.7358, 15.3999, -71.0052



38.2260, 8.9349, -7.6973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3773, 66.0306, -63.6001



50.7396, 78.0377, -77.9189



59.8000, 69.9212, -26.8450



42.5116, 2.6552, -2.0003



31.4749, 65.8874, -72.5731



10.0703, 20.8932, -21.7677

Inverse Universe

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



57.0952, 58.2125, 11.2310



52.0059, 68.9015, 14.8983



87.3189, -58.7892, 35.8630



42.4937, 2.0224, 2.4141



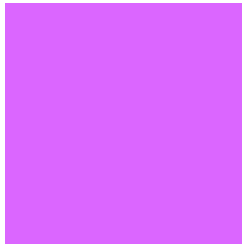
33.6129, 58.1267, 17.3509



10.5646, 18.4187, 4.2961

Previews

White Background



This preview shows how the HunterLab color 56.3762, 66.0322, -63.6027 looks on a white background.

Color Contrast Check

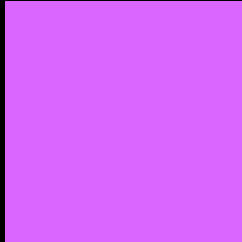
Large Text (above 18pt) WCAG AA × Fail

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 56.3762, 66.0322, -63.6027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

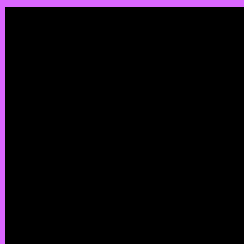
Any Text WCAG AA ✓ Pass

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 56.3762, 66.0322, -63.6027 Background



This preview shows how black text looks on a background with the HunterLab color 56.3762, 66.0322, -63.6027.



This preview shows how white text looks on a background with the HunterLab color 56.3762, 66.0322, -63.6027.

-63.6027.

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

56.3762, 66.0322, -63.6027

Protanopia

56.7634, 11.1686, -63.6460

Deuteranopia

56.6471, 5.3935, -56.2565



Tritanopia

56.0845, 22.7120, 7.4848

Trichromacy



Original Color

56.3762, 66.0322, -63.6027



Protanomaly

55.0372, 29.0377, -67.4961



Deuteranomaly

54.5247, 25.5523, -63.4102



Tritanomaly

55.6193, 37.1551, -13.4174

Monochromacy



Original Color

56.3762, 66.0322, -63.6027



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.2761, 20.9017, -18.4426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3762, 66.0322, -63.6027 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(219, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3762, 66.0322, -63.6027 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(219, 102, 255) }
```


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

```
.border{ border-color:rgb(219, 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(219, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3762, 66.0322, -63.6027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 102, 255) }
```

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

```
.background{ background-color: rgb(219,  
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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