

Converting Colors

HunterLab(56.5984, 65.5098,
-63.0843)

Have a look what the booklet for
HunterLab(56.5984, 65.5098,
-63.0843) contains.

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Color

**HunterLab(56.5514, 65.5279,
-63.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	DB67FF
RGB	219, 103, 255
RGB Percent	86%, 40%, 100%
CMY	0.1412, 0.5961, 0.0000
CMYK	0.14, 0.60, 0.00, 0.00
HSL	286°, 100%, 70%
HSV	286°, 60%, 100%
XYZ	52.1137, 31.9806, 98.0340
YIQ	155.0120, 20.3440, 71.8640

Conversions

Conversions Part 2

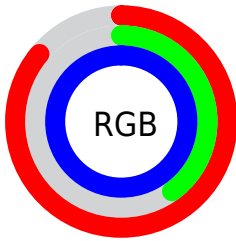
Format	Color
R _Y B	219, 103, 255
Decimal	14379007
CIE Lab	63.33, 67.31, -56.35
CIE LCh	63, 87.784, 320.064
Yxy	31.9819, 0.2861, 0.1756
Android (android.graphics.Color)	4292569087 (0xFFDB67FF)
YUV	155.0120, 49.2941, 56.1175
Hunter-Lab	56.5514, 65.5279, -63.1955

Details

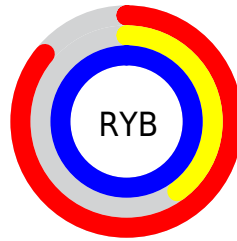
The HunterLab color **56.5514, 65.5279, -63.1955** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **88.3111, -55.7931, 44.8242**, and the grayscale version is **57.0583, -3.0445, 3.1001**.

A 20% lighter version of the original color is **72.9906, 47.5813, -31.0401**, and **36.6192, 61.0772, -61.8922** is the 20% darker color. If you saturate the color by 10%, you get **51.7101, 75.7847, -75.2856**, and if you desaturate by 10%, it is **62.2933, 54.0308, -50.7157**.

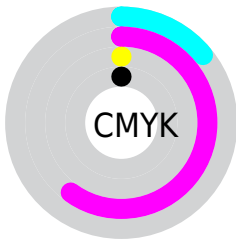
Distribution



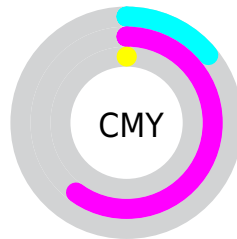
- Red (86%)
- Green (40%)
- Blue (100%)



- 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 56.5514, 65.5279, -63.1955 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 56.5514, 65.5279, -63.1955 by changing the saturation by 10% instead.

 56.5514, 65.5279,
-63.1955


 56.5514, 65.5279,
-63.1955


176.3623, 81.2315,
-69.8730


 46.2035, 63.3287,
-62.6837


 79.2355, 69.6608,
-64.6193


 36.5765, 61.0761,
-62.4803


 91.4976, 71.5842,
-65.4103

 27.7301, 58.8366,
-62.8594


 104.3341, 73.4117,
-66.2091

 19.7408, 56.7787,
-64.4187

 117.7203, 75.1462,
-66.9976

 12.7126, 55.3726,
-68.6822

131.6346, 76.7915,
-67.7644

 6.0698, 65.7851,
-91.6251

146.0577, 78.3515,

0.0000, INF, -NF

-68.5021

0.0000, NaN, -NF

160.9722, 79.8302,
-69.2059

0.0000, NaN, -NF

■ 56.5514, 65.5279,
-63.1955

■ 56.5514, 65.5279,
-63.1955

■ 51.7101, 75.7847,
-75.2856

■ 62.2933, 54.0308,
-50.7157

■ 47.8862, 83.9001,
-86.1620

■ 68.8006, 41.9796,
-38.4003

■ 45.1474, 88.9739,
-94.8667

■ 75.9527, 29.7991,
-26.5291

■ 43.3859, 90.8113,
-100.9645

■ 83.6469, 17.7197,
-15.2062

■ 43.3242, 90.8586,
-101.1856

■ 91.7994, 5.8459,
-4.4352

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.



56.5525, 24.6294, -110.7590



56.5514, 65.5279, -63.1955



56.5525, 89.7262, -10.4444

Triad

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



56.5525, 65.5263, -63.1927



56.5525, 10.3037, 37.7703



56.5525, -57.0396, -26.7377

Complementary

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



56.5514, 65.5279, -63.1955



88.3111, -55.7931, 44.8242

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.



56.5525, -58.9539, 13.9143



56.5514, 65.5279, -63.1955



56.5525, -26.2048, 37.3002

Square

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



56.5525, 65.5263, -63.1927



56.5525, 52.6638, 34.8042



56.5525, -49.2598, 32.1651



56.5525, -43.0692, -81.6989

Rectangle

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



56.5514, 65.5279, -63.1955



56.5525, 89.6814, 14.0359



56.5525, -49.2598, 32.1651



56.5525, -58.9380, -10.6347

Sweetspot

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



56.5525, 65.5263, -63.1927



84.9272, 15.7974, -13.4400



53.9950, 15.1623, -70.3484



38.2220, 8.9218, -7.7034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5525, 65.5263, -63.1927



50.6981, 77.9594, -78.0364



59.9760, 69.4920, -26.7220



42.5098, 2.6494, -2.0026



31.4317, 65.8300, -72.7284



10.0582, 20.8768, -21.8095

Inverse Universe

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



57.2936, 57.8527, 11.0388



52.0121, 68.9272, 14.8075



87.3653, -58.5736, 35.7064



42.4942, 2.0253, 2.4063



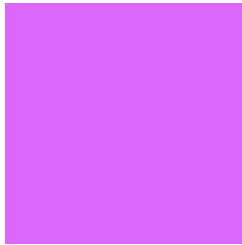
33.6163, 58.1393, 17.3008



10.5660, 18.4236, 4.2766

Previews

White Background



This preview shows how the HunterLab color 56.5514, 65.5279, -63.1955 looks on a white background.

Color Contrast Check

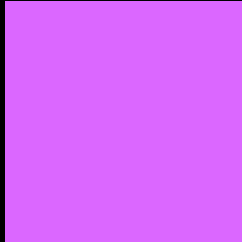
Large Text (above 18pt) WCAG AA × Fail

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 56.5514, 65.5279, -63.1955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

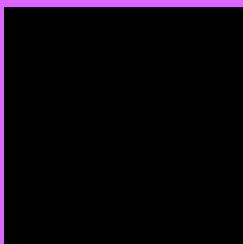
Any Text WCAG AA ✓ Pass

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 56.5514, 65.5279, -63.1955 Background



This preview shows how black text looks on a background with the HunterLab color 56.5514, 65.5279, -63.1955.



This preview shows how white text looks on a background with the HunterLab color 56.5514, 65.5279, -63.1955.

-63.1955.

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

56.5514, 65.5279, -63.1955

Protanopia

56.8189, 11.3477, -63.5120

Deuteranopia

56.9863, 5.0371, -55.5106



Tritanopia

56.3563, 22.3303, 7.3583

Trichromacy



Original Color

56.5514, 65.5279, -63.1955



Protanomaly

55.1222, 29.2839, -67.2822



Deuteranomaly

54.7788, 24.9990, -62.8112



Tritanomaly

55.8408, 36.6287, -13.0984

Monochromacy



Original Color

56.5514, 65.5279, -63.1955



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.5292, 20.3735, -18.0550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5514, 65.5279, -63.1955 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, 103, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 103, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 103, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5514, 65.5279, -63.1955 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, 103, 255) }
```


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

```
.border{ border-color:rgb(219, 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(219, 103, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 103, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 103, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 103,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5514, 65.5279, -63.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 103, 255) }
```

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

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