

Converting Colors

HunterLab(56.0558, 59.6964,
-64.4798)

Have a look what the booklet for
HunterLab(56.0558, 59.6964,
-64.4798) contains.

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Color

**HunterLab(55.9956, 59.5624,
-64.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	D06CFF
RGB	208, 108, 255
RGB Percent	82%, 42%, 100%
CMY	0.1843, 0.5765, 0.0000
CMYK	0.18, 0.58, 0.00, 0.00
HSL	281°, 100%, 71%
HSV	281°, 58%, 100%
XYZ	49.4250, 31.3551, 98.0550
YIQ	154.6580, 12.4130, 66.9170

Conversions

Conversions Part 2

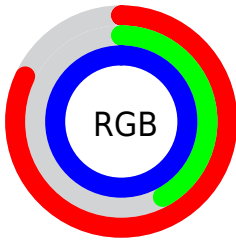
Format	Color
R _Y B	208, 108, 255
Decimal	13659391
CIE Lab	62.81, 62.39, -57.26
CIE LCh	63, 84.686, 317.454
Yxy	31.3563, 0.2764, 0.1753
Android (android.graphics.Color)	4291849471 (0xFFD06CFF)
YUV	154.6580, 49.4686, 46.7809
Hunter-Lab	55.9956, 59.5624, -64.6270

Details

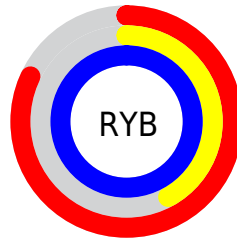
The HunterLab color $55.9956, 59.5624, -64.6270$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.2029, -52.0804, 44.6240$, and the grayscale version is $56.9160, -3.0369, 3.0924$.

A 20% lighter version of the original color is $73.9421, 45.3476, -29.5039$, and $36.0156, 55.3448, -63.7979$ is the 20% darker color. If you saturate the color by 10%, you get $50.5862, 69.8561, -78.4920$, and if you desaturate by 10%, it is $62.2544, 48.3864, -50.8949$.

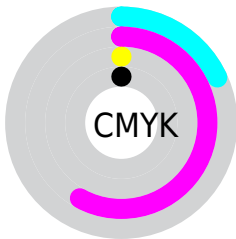
Distribution



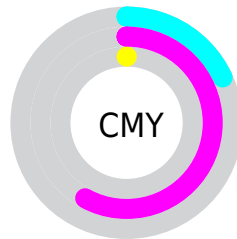
- Red (82%)
- Green (42%)
- Blue (100%)



- Red (82%)
- Yellow (42%)
- Blue (100%)



- Cyan (18%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9956, 59.5624, -64.6270 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 55.9956, 59.5624, -64.6270 by changing the saturation by 10% instead.


 55.9956, 59.5624,
-64.6270

 55.9956, 59.5624,
-64.6270


175.5495, 73.9963,
-71.3601


 45.6840, 57.4858,
-64.1506


 78.6133, 63.4231,
-66.0272


 36.0960, 55.3362,
-64.0122


 90.8447, 65.2039,
-66.8196

 27.2923, 53.1643,
-64.5103


 103.6519, 66.8876,
-67.6250

 19.3501, 51.1063,
-66.2986

 117.0101, 68.4780,
-68.4237

 12.3756, 49.5553,
-71.0616

130.8975, 69.9798,
-69.2033

 5.5748, 62.1231,
-100.5326

145.2945, 71.3972,

0.0000, INF, -NF

-69.9558

0.0000, NaN, -NF

160.1838, 72.7347,
-70.6758

0.0000, NaN, -NF

■ 55.9956, 59.5624,
-64.6270

■ 55.9956, 59.5624,
-64.6270

■ 50.5862, 69.8561,
-78.4920

■ 62.2544, 48.3864,
-50.8949

■ 46.1667, 78.4080,
-91.6805

■ 69.2202, 36.9020,
-37.7364

■ 42.8493, 84.1931,
-103.0298

■ 76.7749, 25.4257,
-25.3080

■ 40.6321, 86.5279,
-111.4988

■ 84.8223, 14.1083,
-13.6159

■ 40.1972, 86.7998,
-113.2557

■ 93.2859, 3.0049,
-2.5951

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.



55.9967, 19.9546, -107.3681



55.9956, 59.5624, -64.6270



55.9967, 84.6146, -13.7121

Triad

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



55.9967, 59.5611, -64.6243



55.9967, 13.2949, 37.0265



55.9967, -55.9312, -21.2517

Complementary

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



55.9956, 59.5624, -64.6270



89.2029, -52.0804, 44.6240

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.



55.9967, -56.8395, 15.8326



55.9956, 59.5624, -64.6270



55.9967, -22.7490, 36.7885

Square

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



55.9967, 59.5611, -64.6243



55.9967, 53.6095, 33.4794



55.9967, -46.3129, 32.1968



55.9967, -43.3924, -73.1154

Rectangle

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



55.9956, 59.5624, -64.6270



55.9967, 86.3145, 11.1269



55.9967, -46.3129, 32.1968



55.9967, -57.4639, -6.4488

Sweetspot

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



55.9967, 59.5611, -64.6243



85.3567, 13.3850, -12.8852



58.7565, 7.4306, -59.1312



38.7229, 7.2356, -7.0178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9967, 59.5611, -64.6243



49.9265, 71.1389, -80.3413



61.4226, 69.6556, -33.5523



42.4172, 2.3374, -2.1268



29.2004, 62.9259, -81.2797



9.4282, 20.0420, -24.1083

Inverse Universe

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



58.6111, 57.3787, 5.7502



53.4949, 67.9977, 8.6242



87.4003, -58.7089, 37.8963



42.5239, 2.1847, 1.9834



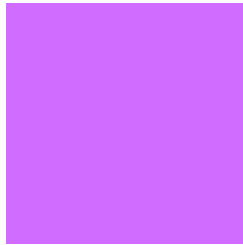
33.8339, 58.9420, 14.1073



10.6466, 18.7199, 3.1024

Previews

White Background



This preview shows how the HunterLab color 55.9956, 59.5624, -64.6270 looks on a white background.

Color Contrast Check

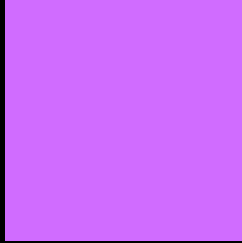
Large Text (above 18pt) WCAG AA × Fail

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 55.9956, 59.5624, -64.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

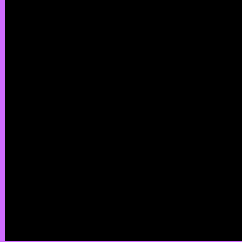
Any Text WCAG AA ✓ Pass

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 55.9956, 59.5624, -64.6270 Background



This preview shows how black text looks on a background with the HunterLab color 55.9956, 59.5624, -64.6270.



This preview shows how white text looks on a background with the HunterLab color 55.9956, 59.5624, -64.6270.

-64.6270.

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

55.9956, 59.5624, -64.6270

Protanopia

56.3729, 11.3527, -64.5678

Deuteranopia

56.4528, 4.7454, -56.7017



Tritanopia

55.8891, 17.2650, 5.0190

Trichromacy



Original Color

55.9956, 59.5624, -64.6270



Protanomaly

54.8724, 27.2710, -67.9347



Deuteranomaly

54.7404, 22.2400, -62.9511



Tritanomaly

55.2407, 31.6740, -15.8664

Monochromacy



Original Color

55.9956, 59.5624, -64.6270



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.6212, 18.0274, -17.9522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9956, 59.5624, -64.6270 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(208, 108, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 108, 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(208, 108, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 108, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9956, 59.5624, -64.6270 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(208, 108, 255) }
```


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

```
.border{ border-color:rgb(208, 108, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 108, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 108, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 108, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 108,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9956, 59.5624, -64.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 108, 255) }
```

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

```
.background{ background-color: rgb(208,  
108, 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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