

Converting Colors

HunterLab(54.8715, 70.4592,
-67.1810)

Have a look what the booklet for
HunterLab(54.8715, 70.4592,
-67.1810) contains.

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Color

**HunterLab(54.8715, 70.4592,
-67.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5DFF
RGB	219, 93, 255
RGB Percent	86%, 36%, 100%
CMY	0.1412, 0.6353, 0.0000
CMYK	0.14, 0.64, 0.00, 0.00
HSL	287°, 100%, 68%
HSV	287°, 64%, 100%
XYZ	51.1778, 30.1088, 97.7220
YIQ	149.1420, 23.0940, 77.0940

Conversions

Conversions Part 2

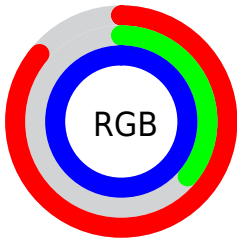
Format	Color
R _Y B	219, 93, 255
Decimal	14376447
CIE Lab	61.75, 71.65, -58.87
CIE LCh	62, 92.732, 320.593
Yxy	30.1100, 0.2859, 0.1682
Android (android.graphics.Color)	4292566527 (0xFFDB5DFF)
YUV	149.1420, 52.1880, 61.2655
Hunter-Lab	54.8715, 70.4592, -67.1810

Details

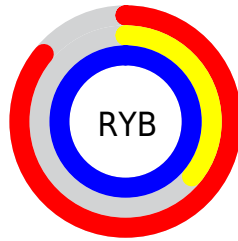
The HunterLab color $54.8715, 70.4592, -67.1810$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted magenta. A complement of this color would be $87.7369, -58.3466, 46.0426$, and the grayscale version is $54.6700, -2.9171, 2.9703$.

A 20% lighter version of the original color is $70.9173, 52.5799, -34.4768$, and $35.0552, 65.7855, -66.5893$ is the 20% darker color. If you saturate the color by 10%, you get $50.4887, 80.0222, -78.5882$, and if you desaturate by 10%, it is $60.2084, 59.2839, -55.0266$.

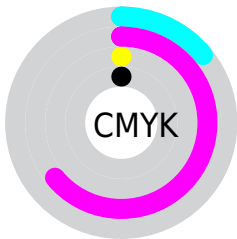
Distribution



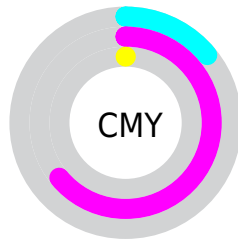
- Red (86%)
- Green (36%)
- Blue (100%)



- Red (86%)
- Yellow (36%)
- Blue (100%)



- Cyan (14%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)





- Cyan (14%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8715, 70.4592, -67.1810 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 54.8715, 70.4592, -67.1810 by changing the saturation by 10% instead.


 54.8715, 70.4592,
-67.1810


 54.8715, 70.4592,
-67.1810


173.9014, 87.3993,
-73.9854


 44.6342, 68.1507,
-66.7797


 77.3538, 74.8528,
-68.5254


 35.1261, 65.8203,
-66.7772

 89.5227, 76.9152,
-69.3165

 26.4095, 63.5652,
-67.5226


 102.2702, 78.8838,
-70.1306

 18.5640, 61.6266,
-69.7904

 115.5712, 80.7597,
-70.9454

 11.7000, 60.6846,
-75.6215

129.4035, 82.5457,
-71.7462

 4.4003, 92.6050,
-128.2620

143.7474, 84.2452,

0.0000, INF, -NF

-72.5236

0.0000, NaN, -NF

158.5854, 85.8619,
-73.2713

0.0000, NaN, -NF

■ 54.8715, 70.4592,
-67.1810

■ 54.8715, 70.4592,
-67.1810

■ 50.4887, 80.0222,
-78.5882

■ 60.2084, 59.2839,
-55.0266

■ 47.1575, 87.0421,
-88.3659

■ 66.3676, 47.2880,
-42.7953

■ 44.9029, 90.7686,
-95.6624

■ 73.2239, 35.0027,
-30.8717

■ 43.8992, 91.6250,
-99.1220

■ 80.6666, 22.7373,
-19.4323

■ 88.6041, 10.6456,
-8.5235

96.9626, -1.2117,
1.8766

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.



54.8726, 26.9826, -120.0158



54.8715, 70.4592, -67.1810



54.8726, 96.0186, -10.4389

Triad

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



54.8726, 70.4576, -67.1782



54.8726, 10.2805, 37.2767



54.8726, -58.1533, -29.6724

Complementary

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



54.8715, 70.4592, -67.1810



87.7369, -58.3466, 46.0426

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.



54.8726, -60.2538, 13.6954



54.8715, 70.4592, -67.1810



54.8726, -27.5531, 36.8602

Square

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



54.8726, 70.4576, -67.1782



54.8726, 55.2521, 34.8377



54.8726, -50.7862, 32.1616



54.8726, -43.8777, -89.5859

Rectangle

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



54.8715, 70.4592, -67.1810



54.8726, 95.5689, 14.8556



54.8726, -50.7862, 32.1616



54.8726, -60.1068, -12.3191

Sweetspot

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



54.8726, 70.4576, -67.1782



84.2038, 17.2360, -14.4279



50.7221, 19.1154, -78.9993



37.9174, 9.5799, -8.1318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8726, 70.4576, -67.1782



49.5644, 82.0304, -81.1944



58.1661, 73.1717, -26.2343



42.5263, 2.7046, -1.9806



31.8415, 66.3773, -71.2662



10.1730, 21.0323, -21.4157

Inverse Universe

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



55.3847, 61.3780, 12.9681



50.6199, 71.6198, 17.0229



86.9660, -60.3745, 36.5993



42.4890, 1.9974, 2.4804



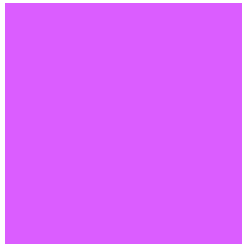
33.5851, 58.0239, 17.7607



10.5536, 18.3781, 4.4574

Previews

White Background



This preview shows how the HunterLab color 54.8715, 70.4592, -67.1810 looks on a white background.

Color Contrast Check

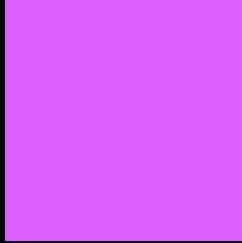
Large Text (above 18pt) WCAG AA × Fail

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 54.8715, 70.4592, -67.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

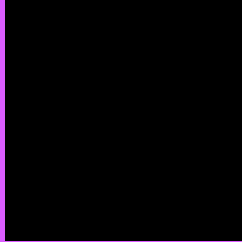
Any Text WCAG AA ✓ Pass

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 54.8715, 70.4592, -67.1810 Background



This preview shows how black text looks on a background with the HunterLab color 54.8715, 70.4592, -67.1810.



This preview shows how white text looks on a background with the HunterLab color 54.8715, 70.4592, -67.1810.

-67.1810.

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

54.8715, 70.4592, -67.1810

Protanopia

55.2151, 11.9456, -67.3574

Deuteranopia

55.2532, 5.0950, -58.5617



Tritanopia

54.6167, 24.2462, 7.9769

Trichromacy



Original Color

54.8715, 70.4592, -67.1810



Protanomaly

53.1398, 31.1801, -72.2669



Deuteranomaly

52.7013, 26.6652, -67.8859



Tritanomaly

53.8587, 39.9194, -14.2383

Monochromacy



Original Color

54.8715, 70.4592, -67.1810



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.2260, 22.1620, -19.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8715, 70.4592, -67.1810 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, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 93, 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, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 93, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8715, 70.4592, -67.1810 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, 93, 255) }
```


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

```
.border{ border-color:rgb(219, 93, 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, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 93,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8715, 70.4592, -67.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 93, 255) }
```

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

```
.background{ background-color: rgb(219, 93,  
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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