

Converting Colors

HunterLab(54.1827, 76.0533,
-68.8357)

Have a look what the booklet for
HunterLab(54.1827, 76.0533,
-68.8357) contains.

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Color

**HunterLab(54.2291, 76.1328,
-68.6884)**

Conversions

Conversions Part 1

Format	Color
Hex	E054FF
RGB	224, 84, 255
RGB Percent	88%, 33%, 100%
CMY	0.1216, 0.6706, 0.0000
CMYK	0.12, 0.67, 0.00, 0.00
HSL	289°, 100%, 66%
HSV	289°, 67%, 100%
XYZ	51.9608, 29.4080, 97.5454
YIQ	145.3540, 28.5490, 82.8610

Conversions

Conversions Part 2

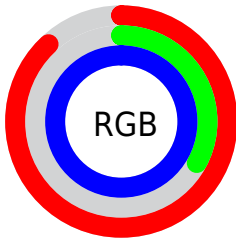
Format	Color
R _Y B	224, 84, 255
Decimal	14701823
CIE Lab	61.14, 76.33, -59.80
CIE LCh	61, 96.969, 321.925
Yxy	29.4092, 0.2904, 0.1644
Android (android.graphics.Color)	4292891903 (0xFFE054FF)
YUV	145.3540, 54.0555, 68.9725
Hunter-Lab	54.2291, 76.1328, -68.6884

Details

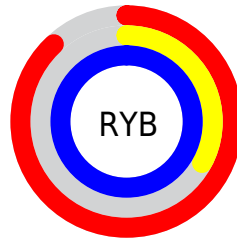
The HunterLab color **54.2291, 76.1328, -68.6884** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **87.0662, -61.2748, 46.8646**, and the grayscale version is **53.1370, -2.8353, 2.8870**.

A 20% lighter version of the original color is **69.3721, 56.4306, -37.1233**, and **34.6851, 71.0212, -67.6790** is the 20% darker color. If you saturate the color by 10%, you get **50.4146, 84.9698, -78.7104**, and if you desaturate by 10%, it is **59.0439, 65.2643, -57.4770**.

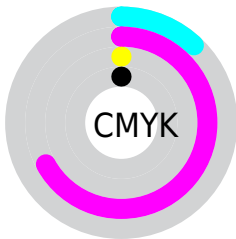
Distribution



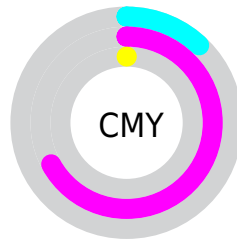
- Red (88%)
- Green (33%)
- Blue (100%)



- Red (88%)
- Yellow (33%)
- Blue (100%)



- Cyan (12%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)





- Cyan (12%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.2291, 76.1328, -68.6884 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 54.2291, 76.1328, -68.6884 by changing the saturation by 10% instead.


 54.2291, 76.1328,
-68.6884


 54.2291, 76.1328,
-68.6884


172.9568, 94.2683,
-75.5184

 44.0347, 73.7294,
-68.3367


 76.6332, 80.7668,
-69.9935


 34.5729, 71.3396,
-68.4224


 88.7660, 82.9617,
-70.7815

 25.9067, 69.0917,
-69.3275


 101.4791, 85.0662,
-71.5990

 18.1173, 67.2989,
-71.9057

 114.7471, 87.0797,
-72.4217

 11.3176, 66.8417,
-78.4383

128.5477, 89.0039,
-73.2337

 3.5542, 123.2290,
-159.4910

142.8610, 90.8413,

0.0000, INF, -NF

-74.0246

0.0000, NaN, -NF

157.6694, 92.5950,
-74.7877

0.0000, NaN, -NF

■ 54.2291, 76.1328,
-68.6884

■ 54.2291, 76.1328,
-68.6884

■ 50.4146, 84.9698,
-78.7104

■ 59.0439, 65.2643,
-57.4770

■ 47.6638, 90.9064,
-86.7230

■ 64.7416, 53.2314,
-45.8158

■ 45.9394, 93.4771,
-92.1578

■ 71.1982, 40.6824,
-34.1999

■ 45.5438, 93.8475,
-93.4559

■ 78.2973, 28.0293,
-22.9038

■ 85.9391, 15.4978,
-12.0440

94.0415, 3.1922,
-1.6431

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.



54.2302, 30.5517, -126.9610



54.2291, 76.1328, -68.6884



54.2302, 102.0288, -8.9440

Triad

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



54.2302, 76.1311, -68.6856



54.2302, 8.8807, 37.2421



54.2302, -59.1903, -34.1299

Complementary

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



54.2291, 76.1328, -68.6884



87.0662, -61.2748, 46.8646

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.



54.2302, -61.7974, 12.6445



54.2291, 76.1328, -68.6884



54.2302, -29.7988, 36.7743

Square

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



54.2302, 76.1311, -68.6856



54.2302, 56.2086, 35.2534



54.2302, -52.8292, 32.1245



54.2302, -44.1455, -98.5424

Rectangle

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



54.2291, 76.1328, -68.6884



54.2302, 100.4734, 16.5103



54.2302, -52.8292, 32.1245



54.2302, -61.3201, -15.3737

Sweetspot

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



54.2302, 76.1311, -68.6856



83.6387, 19.1657, -15.1925



46.3115, 26.4056, -92.1218



37.6967, 10.4954, -8.4372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2302, 76.1311, -68.6856



49.4935, 87.0520, -81.3124



56.4017, 75.1579, -21.9217



42.5724, 2.8596, -1.9189



33.0130, 67.9630, -67.2503



10.5002, 21.4800, -20.3323

Inverse Universe

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



53.7023, 63.9234, 16.3018



49.3274, 73.5665, 20.5910



86.7436, -61.2272, 35.9044



42.4745, 1.9194, 2.6874



33.5085, 57.7407, 18.8904



10.5219, 18.2611, 4.9224

Previews

White Background



This preview shows how the HunterLab color 54.2291, 76.1328, -68.6884 looks on a white background.

Color Contrast Check

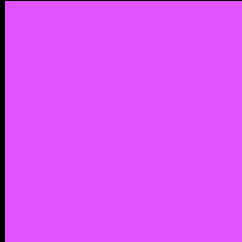
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2291, 76.1328, -68.6884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

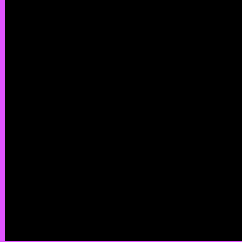
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.2291, 76.1328, -68.6884 Background



This preview shows how black text looks on a background with the HunterLab color 54.2291, 76.1328, -68.6884.



This preview shows how white text looks on a background with the HunterLab color 54.2291, 76.1328, -68.6884.

-68.6884.

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

54.2291, 76.1328, -68.6884

Protanopia

54.5050, 12.5352, -69.1083

Deuteranopia

54.4452, 5.2582, -59.5631



Tritanopia

53.9419, 27.9727, 9.7343

Trichromacy



Original Color

54.2291, 76.1328, -68.6884



Protanomaly

51.9410, 33.9793, -75.3928



Deuteranomaly

51.6515, 28.5957, -69.6121



Tritanomaly

53.1580, 44.1276, -12.8649

Monochromacy



Original Color

54.2291, 76.1328, -68.6884



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.6405, 24.7181, -20.4446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2291, 76.1328, -68.6884 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(224, 84, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 84, 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(224, 84, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 84, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2291, 76.1328, -68.6884 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(224, 84, 255) }
```


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

```
.border{ border-color:rgb(224, 84, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 84, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 84, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 84, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 84,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2291, 76.1328, -68.6884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 84, 255) }
```

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

```
.background{ background-color: rgb(224, 84,  
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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