

Converting Colors

HunterLab(51.1992, 67.8871,
-54.8107)

Have a look what the booklet for
HunterLab(51.1992, 67.8871,
-54.8107) contains.

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Color

**HunterLab(51.2369, 67.9734,
-54.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	D653E7
RGB	214, 83, 231
RGB Percent	84%, 33%, 91%
CMY	0.1608, 0.6745, 0.0941
CMYK	0.07, 0.64, 0.00, 0.09
HSL	293°, 76%, 62%
HSV	293°, 64%, 91%
XYZ	45.2486, 26.2522, 78.2837
YIQ	139.0410, 30.5680, 73.8000

Conversions

Conversions Part 2

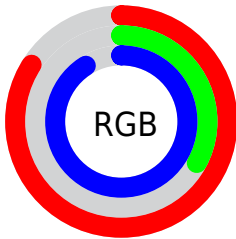
Format	Color
R _{YB}	214, 83, 231
Decimal	14046183
CIE Lab	58.28, 70.26, -51.11
CIE LCh	58, 86.881, 323.967
Yxy	26.2533, 0.3021, 0.1753
Android (android.graphics.Color)	4292236263 (0xFFD653E7)
YUV	139.0410, 45.3358, 65.7390
Hunter-Lab	51.2369, 67.9734, -54.7220

Details

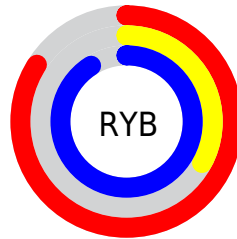
The HunterLab color **51.2369, 67.9734, -54.7220** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **77.7730, -54.8693, 40.7231**, and the grayscale version is **50.6460, -2.7023, 2.7517**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **32.0832, 63.5470, -54.0685** is the 20% darker color. If you saturate the color by 10%, you get **47.8454, 76.6889, -62.8610**, and if you desaturate by 10%, it is **55.4962, 57.5974, -45.5651**.

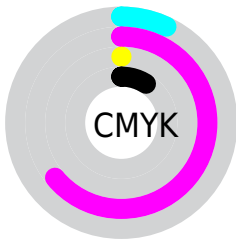
Distribution



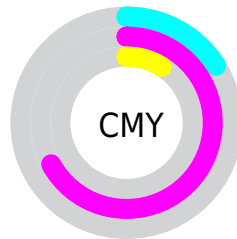
- Red (84%)
- Green (33%)
- Blue (91%)



- Red (84%)
- Yellow (33%)
- Blue (91%)



- Cyan (7%)
- Magenta (64%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (67%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2369, 67.9734, -54.7220 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 51.2369, 67.9734, -54.7220 by changing the saturation by 10% instead.

51.2369, 67.9734,
-54.7220

51.2369, 67.9734,
-54.7220

168.5300, 84.8344,
-60.9879

41.2471, 65.6777,
-54.1958

73.2689, 72.3534,
-56.1266

32.0062, 63.3756,
-53.9650

85.2303, 74.4098,
-56.8862

23.5818, 61.1897,
-54.3304

97.7799, 76.3712,
-57.6423

16.0625, 59.4383,
-55.9998

110.8914, 78.2389,
-58.3791

9.5741, 59.0921,
-61.0156

124.5415, 80.0155,
-59.0869

0.0000, INF, -NF

0.0000, NaN, -NF

138.7099, 81.7045,

-59.7598

0.0000, NaN, NaN

153.3782, 83.3095,
-60.3941

■ 51.2369, 67.9734,
-54.7220

■ 51.2369, 67.9734,
-54.7220

■ 47.8454, 76.6889,
-62.8610

■ 55.4962, 57.5974,
-45.5651

■ 45.3779, 82.9997,
-69.3654

■ 60.5246, 46.2837,
-35.9544

■ 43.8219, 86.4160,
-73.7717

■ 66.2186, 34.5716,
-26.2826

■ 43.2124, 87.3538,
-75.5736

■ 72.4800, 22.8075,
-16.7826

■ 79.2237, 11.1839,
-7.5663

■ 86.3788, -0.2097,
1.3299

■ 93.8876, -11.3452,
9.9120

■ 97.4631, -15.7649,
13.7893

■ 97.6966, -14.9286,
14.0577

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51.2380, 29.2963, -104.7450



51.2369, 67.9734, -54.7220



51.2380, 88.3427, -4.8030

Triad

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



51.2380, 67.9716, -54.7199



51.2380, 4.9154, 34.7276



51.2380, -52.6946, -32.7864

Complementary

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



51.2369, 67.9734, -54.7220



77.7730, -54.8693, 40.7231

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.



51.2380, -55.8307, 9.3720



51.2369, 67.9734, -54.7220



51.2380, -28.4318, 34.0505

Square

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



51.2380, 67.9716, -54.7199



51.2380, 45.8931, 32.8247



51.2380, -48.3265, 28.6890



51.2380, -38.0753, -86.9829

Rectangle

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



51.2369, 67.9734, -54.7220



51.2380, 85.6148, 16.5226



51.2380, -48.3265, 28.6890



51.2380, -54.9161, -16.2660

Sweetspot

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



51.2380, 67.9716, -54.7199



84.7630, 19.0312, -13.6125



40.9577, 26.7090, -83.7348



38.2210, 10.5395, -7.6765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2380, 67.9716, -54.7199



52.4812, 88.4906, -72.9940



51.2278, 62.6738, -13.8424



38.1140, 2.7239, -1.5807



32.4088, 65.4810, -56.4210



8.9450, 17.9906, -14.9327

Inverse Universe

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



49.0883, 53.5455, 16.6218



49.9492, 70.8253, 22.7306



78.0238, -52.2190, 28.3871



37.9405, 1.5594, 2.6920



30.9460, 53.1650, 18.6861



8.4655, 14.6490, 4.2947

Previews

White Background



This preview shows how the HunterLab color 51.2369, 67.9734, -54.7220 looks on a white background.

Color Contrast Check

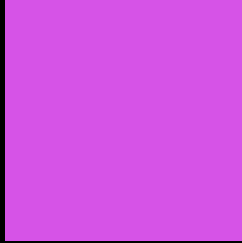
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2369, 67.9734, -54.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

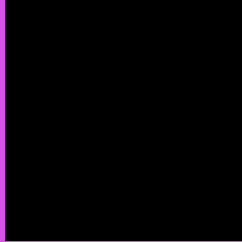
Any Text WCAG AA ✓ Pass

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 51.2369, 67.9734, -54.7220 Background



This preview shows how black text looks on a background with the HunterLab color 51.2369, 67.9734, -54.7220.



This preview shows how white text looks on a background with the HunterLab color 51.2369, 67.9734, -54.7220.

-54.7220.

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

51.2369, 67.9734, -54.7220

Protanopia

51.8273, 13.9661, -76.0503

Deuteranopia

51.4426, 4.5406, -47.0636



Tritanopia

50.9863, 28.3643, 9.7398

Trichromacy



Original Color

51.2369, 67.9734, -54.7220



Protanomaly

49.0342, 30.8590, -74.6700



Deuteranomaly

49.1110, 26.1292, -55.2792



Tritanomaly

50.3229, 41.8930, -9.0825

Monochromacy



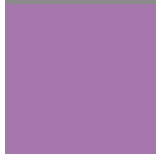
Original Color

51.2369, 67.9734, -54.7220



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.2739, 21.6123, -16.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2369, 67.9734, -54.7220 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(214, 83, 231)` looks like.

```
.text, #text, p{  
    color:rgb(214, 83, 231)  
}
```

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(214, 83, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 83, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2369, 67.9734, -54.7220 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(214, 83, 231) }
```


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

```
.border{ border-color:rgb(214, 83, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 83, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 83, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 83, 231);  
box-shadow:4px 4px 4px 4px rgb(214, 83,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2369, 67.9734, -54.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 83, 231) }
```

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

```
.background{ background-color: rgb(214, 83,  
231) }
```

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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