

Converting Colors

HunterLab(51.5080, 73.7607,
-49.7920)

Have a look what the booklet for
HunterLab(51.5080, 73.7607,
-49.7920) contains.

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Color

**HunterLab(51.5080, 73.7607,
-49.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	E14BE2
RGB	225, 75, 226
RGB Percent	88%, 29%, 89%
CMY	0.1176, 0.7059, 0.1137
CMYK	0.00, 0.67, 0.00, 0.11
HSL	300°, 72%, 59%
HSV	300°, 67%, 89%
XYZ	47.2949, 26.5307, 74.5798
YIQ	137.0640, 40.9290, 78.7610

Conversions

Conversions Part 2

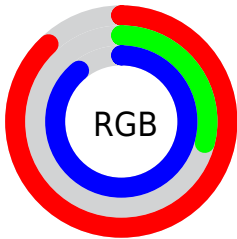
Format	Color
R _Y B	225, 75, 226
Decimal	14765026
CIE Lab	58.54, 74.93, -47.78
CIE LCh	59, 88.869, 327.473
Yxy	26.5319, 0.3187, 0.1788
Android (android.graphics.Color)	4292955106 (0xFFE14BE2)
YUV	137.0640, 43.8454, 77.1199
Hunter-Lab	51.5080, 73.7607, -49.7920

Details

The HunterLab color **51.5080, 73.7607, -49.7920** 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 **75.1252, -56.7481, 40.0438**, and the grayscale version is **49.8628, -2.6606, 2.7091**.

A 20% lighter version of the original color is **67.6816, 60.7757, -40.1087**, and **33.1802, 65.5689, -46.3631** is the 20% darker color. If you saturate the color by 10%, you get **48.9564, 81.9705, -55.5377**, and if you desaturate by 10%, it is **54.9408, 63.5625, -42.6808**.

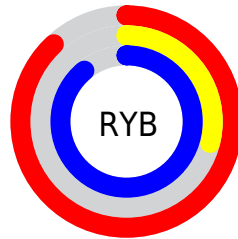
Distribution



Red (88%)

Green (29%)

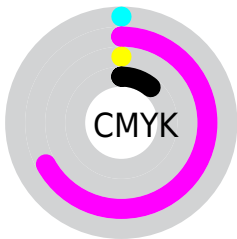
Blue (89%)



Red (88%)

Yellow (29%)

Blue (89%)

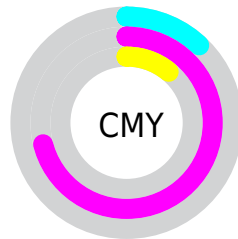


Cyan (0%)

Magenta (67%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (71%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5080, 73.7607, -49.7920 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 51.5080, 73.7607, -49.7920 by changing the saturation by 10% instead.

51.5080, 73.7607,
-49.7920

51.5080, 73.7607,
-49.7920

168.9330, 91.7535,
-55.7183

41.4994, 71.3763,
-49.1993

73.5744, 78.3655,
-51.2116

32.2380, 69.0190,
-48.8282

85.5515, 80.5466,
-51.9455

23.7913, 66.8383,
-48.9202

98.1162, 82.6366,
-52.6628

16.2469, 65.2140,
-50.0452

111.2420, 84.6347,
-53.3516

9.7294, 65.2819,
-53.8399

124.9060, 86.5426,
-54.0048

0.0000, INF, -NF

0.0000, NaN, -NF

139.0877, 88.3628,

-54.6183

0.0000, NaN, NaN

153.7688, 90.0987,
-55.1898

■ 51.5080, 73.7607,
-49.7920

■ 51.5080, 73.7607,
-49.7920

■ 48.9564, 81.9705,
-55.5377

■ 54.9408, 63.5625,
-42.6808

■ 47.2965, 87.6135,
-59.5199

■ 59.1860, 52.0885,
-34.6964

■ 46.4578, 90.5139,
-61.6143

■ 64.1546, 39.9596,
-26.2648

■ 46.2809, 91.1216,
-62.0638

■ 69.7514, 27.6287,
-17.6963

■ 75.8873, 15.3788,
-9.1847

82.4846, 3.3621,
-0.8336

89.4779, -8.3561,
7.3127

96.5462, -19.3583,
14.9660

96.5588, -19.3128,
14.9803

Harmonies

Analogous

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



51.5092, 35.1536, -103.6304



51.5080, 73.7607, -49.7920



51.5092, 91.5590, -0.3316

Triad

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



51.5092, 73.7584, -49.7898



51.5092, 0.4855, 35.0790



51.5092, -52.5926, -40.2522

Complementary

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



51.5080, 73.7607, -49.7920



75.1252, -56.7481, 40.0438

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.



51.5092, -57.0223, 5.7537



51.5080, 73.7607, -49.7920



51.5092, -32.1180, 34.1370

Square

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



51.5092, 73.7584, -49.7898



51.5092, 42.3281, 33.6459



51.5092, -50.7423, 27.8137



51.5092, -36.2317, -95.8602

Rectangle

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



51.5080, 73.7607, -49.7920



51.5092, 86.2753, 19.5135



51.5092, -50.7423, 27.8137



51.5092, -55.2772, -22.5070

Sweetspot

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



51.5092, 73.7584, -49.7898



84.6178, 22.2783, -13.7586



35.1689, 36.5155, -98.9911



38.2246, 12.1459, -7.6431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5092, 73.7584, -49.7898



55.3105, 96.7727, -65.6383



48.4794, 61.0859, -5.9259



37.3240, 3.0033, -1.3923



34.9597, 68.8299, -46.8691



9.2123, 18.1333, -12.3178

Inverse Universe

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



46.6089, 53.1860, 20.9520



48.8659, 71.7458, 27.3748



76.1754, -50.2541, 24.2566



37.0162, 1.3386, 3.0900



30.3757, 52.0277, 19.5629



8.0005, 13.7099, 5.1017

Previews

White Background



This preview shows how the HunterLab color 51.5080, 73.7607, -49.7920 looks on a white background.

Color Contrast Check

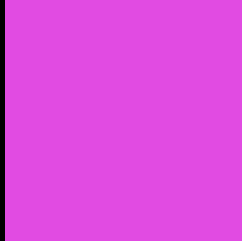
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5080, 73.7607, -49.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

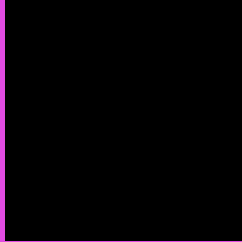
Any Text WCAG AA ✓ Pass

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 51.5080, 73.7607, -49.7920 Background



This preview shows how black text looks on a background with the HunterLab color 51.5080, 73.7607, -49.7920.



This preview shows how white text looks on a background with the HunterLab color 51.5080, 73.7607, -49.7920.

-49.7920.

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

51.5080, 73.7607, -49.7920

Protanopia

51.8702, 14.1014, -75.9320

Deuteranopia

51.8643, 3.8817, -41.4681



Tritanopia

51.2042, 35.3008, 12.6825

Trichromacy



Original Color

51.5080, 73.7607, -49.7920



Protanomaly

48.6154, 33.0699, -73.8451



Deuteranomaly

49.1253, 27.9801, -50.1241



Tritanomaly

50.7301, 48.3633, -5.1743

Monochromacy



Original Color

51.5080, 73.7607, -49.7920



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.3055, 24.6259, -15.8750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5080, 73.7607, -49.7920 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(225, 75, 226)` looks like.

```
.text, #text, p{  
    color:rgb(225, 75, 226)  
}
```

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(225, 75, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 75, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5080, 73.7607, -49.7920 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(225, 75, 226) }
```


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

```
.border{ border-color:rgb(225, 75, 226) }
```

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

Here you see how a box with a 4 pixel rgb(225, 75, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 75, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 75, 226);  
box-shadow:4px 4px 4px 4px rgb(225, 75,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5080, 73.7607, -49.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 75, 226) }
```

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

```
.background{ background-color: rgb(225, 75,  
226) }
```

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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