

Converting Colors

HunterLab(47.5694, 52.8889,
-18.4217)

Have a look what the booklet for
HunterLab(47.5694, 52.8889,
-18.4217) contains.

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Color

**HunterLab(47.6875, 52.8977,
-18.2149)**

Conversions

Conversions Part 1

Format	Color
Hex	CF55AC
RGB	207, 85, 172
RGB Percent	81%, 33%, 67%
CMY	0.1882, 0.6666, 0.3255
CMYK	0.00, 0.59, 0.17, 0.19
HSL	317°, 56%, 57%
HSV	317°, 59%, 81%
XYZ	36.4271, 22.7410, 41.4993
YIQ	131.3960, 44.7850, 52.9210

Conversions

Conversions Part 2

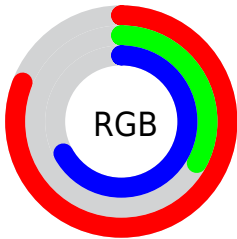
Format	Color
R _{YB}	207, 85, 172
Decimal	13587884
CIE _{Lab}	54.81, 57.99, -22.93
CIE _{LCh}	55, 62.362, 338.428
Y _{xy}	22.7421, 0.3619, 0.2259
Android (android.graphics.Color)	4291777964 (0xFFCF55AC)
YUV	131.3960, 20.0178, 66.3047
Hunter-Lab	47.6875, 52.8977, -18.2149

Details

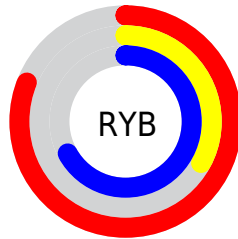
The HunterLab color **47.6875, 52.8977, -18.2149** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **69.2198, -45.1896, 26.6398**, and the grayscale version is **47.7095, -2.5457, 2.5922**.

A 20% lighter version of the original color is **67.5408, 52.5888, -21.8934**, and **29.0323, 48.8816, -16.8969** is the 20% darker color. If you saturate the color by 10%, you get **44.4099, 60.8372, -19.7737**, and if you desaturate by 10%, it is **51.6963, 43.7992, -15.6480**.

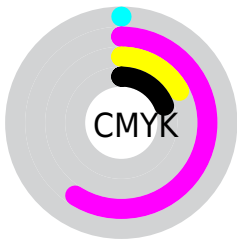
Distribution



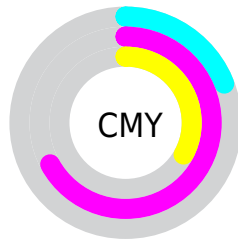
- Red (81%)
- Green (33%)
- Blue (67%)



- Red (81%)
- Yellow (33%)
- Blue (67%)



- Cyan (0%)
- Magenta (59%)
- Yellow (17%)
- Black (19%)



- Cyan (19%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6875, 52.8977, -18.2149 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 47.6875, 52.8977, -18.2149 by changing the saturation by 10% instead.

47.6875, 52.8977,
-18.2149

47.6875, 52.8977,
-18.2149

163.2169, 66.7678,
-19.4795

37.9515, 50.8699,
-17.7819

69.2600, 56.6543,
-18.8923

28.9855, 48.7812,
-17.2985

81.0103, 58.3783,
-19.1394

20.8638, 46.7134,
-16.7914

93.3590, 60.0013,
-19.3276

13.6855, 44.9134,
-16.3476

106.2782, 61.5280,
-19.4596

7.2940, 47.1610,
-17.3870

119.7438, 62.9631,
-19.5383

0.0000, INF, -NF

0.0000, NaN, NaN

133.7344, 64.3116,

-19.5662

0.0000, NaN, NaN

148.2312, 65.5784,
-19.5458

0.0000, NaN, NaN

■ 47.6875, 52.8977,
-18.2149

■ 47.6875, 52.8977,
-18.2149

■ 44.4099, 60.8372,
-19.7737

■ 51.6963, 43.7992,
-15.6480

■ 41.9286, 67.0048,
-20.0993

■ 56.3445, 34.0871,
-12.3317

■ 40.2664, 70.8792,
-19.0809

■ 61.5433, 24.1422,
-8.4853

■ 39.3183, 72.4783,
-16.9051

■ 67.2115, 14.2012,
-4.2770

■ 39.2318, 72.6043,
-16.6529

■ 73.2794, 4.3915,
0.1745

■ 79.6894, -5.2306,
4.7896

■ 86.3948, -14.6501,
9.5165

■ 93.3574, -23.8744,
14.3218

■ 94.9981, -25.0513,
13.4390

Harmonies

Analogous

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



47.6887, 32.3591, -51.1290



47.6875, 52.8977, -18.2149



47.6887, 57.0990, 9.0057

Triad

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



47.6887, 52.8951, -18.2134



47.6887, -9.6005, 29.6553



47.6887, -35.5133, -37.0232

Complementary

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



47.6875, 52.8977, -18.2149



69.2198, -45.1896, 26.6398

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.



47.6887, -42.3599, -4.8494



47.6875, 52.8977, -18.2149



47.6887, -29.6237, 26.7384

Square

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



47.6887, 52.8951, -18.2134



47.6887, 17.0929, 28.9285



47.6887, -40.4607, 16.8887



47.6887, -19.4470, -65.4231

Rectangle

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



47.6875, 52.8977, -18.2149



47.6887, 49.3765, 20.0367



47.6887, -40.4607, 16.8887



47.6887, -38.7953, -25.7687

Sweetspot

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



47.6887, 52.8951, -18.2134



85.6217, 17.0813, -5.0194



38.6853, 34.7257, -66.0282



38.6038, 9.6102, -3.0686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6887, 52.8951, -18.2134



55.1955, 79.5673, -25.3252



45.7394, 44.3490, 9.3020



34.5670, 2.3013, -0.0206



31.1676, 57.7274, -13.5953



7.4598, 13.9706, -4.4461

Inverse Universe

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



47.6887, 52.8951, -18.2134



55.1955, 79.5673, -25.3252



70.6230, -36.7549, 6.3678



34.5670, 2.3013, -0.0206



31.1676, 57.7274, -13.5953



7.4598, 13.9706, -4.4461

Previews

White Background



This preview shows how the HunterLab color 47.6875, 52.8977, -18.2149 looks on a white background.

Color Contrast Check

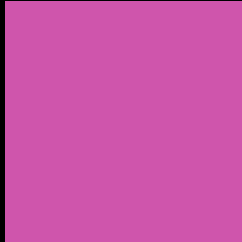
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6875, 52.8977, -18.2149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

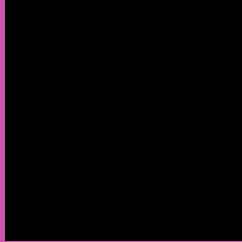
Any Text WCAG AA ✓ Pass

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 47.6875, 52.8977, -18.2149 Background



This preview shows how black text looks on a background with the HunterLab color 47.6875, 52.8977, -18.2149.



This preview shows how white text looks on a background with the HunterLab color 47.6875, 52.8977, -18.2149.

-18.2149.

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

47.6875, 52.8977, -18.2149

Protanopia

48.0003, 7.4219, -42.4189

Deuteranopia

47.8844, 3.4095, -14.5104



Tritanopia

47.7573, 33.9658, 12.4090

Trichromacy



Original Color

47.6875, 52.8977, -18.2149

Protanomaly

46.2256, 21.9264, -36.5959

Deuteranomaly

46.5890, 20.7032, -18.0748

Tritanomaly

47.4548, 40.3963, 3.1207

Monochromacy



Original Color

47.6875, 52.8977, -18.2149

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.3475, 17.1154, -5.9294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6875, 52.8977, -18.2149 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(207, 85, 172)` looks like.

```
.text, #text, p{  
    color:rgb(207, 85, 172)  
}
```

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(207, 85, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 85, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6875, 52.8977, -18.2149 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(207, 85, 172) }
```


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

```
.border{ border-color:rgb(207, 85, 172) }
```

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

Here you see how a box with a 4 pixel rgb(207, 85, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 85, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 85, 172);  
box-shadow:4px 4px 4px 4px rgb(207, 85,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6875, 52.8977, -18.2149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 85, 172) }
```

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

```
.background{ background-color: rgb(207, 85,  
172) }
```

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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