

Converting Colors

HunterLab(60.3949, 52.0400,
-28.1663)

Have a look what the booklet for
HunterLab(60.3949, 52.0400,
-28.1663) contains.

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Color

**HunterLab(60.5449, 52.0875,
-28.0874)**

Conversions

Conversions Part 1

Format	Color
Hex	E97BDC
RGB	233, 123, 220
RGB Percent	91%, 48%, 86%
CMY	0.0863, 0.5176, 0.1373
CMYK	0.00, 0.47, 0.06, 0.09
HSL	307°, 71%, 70%
HSV	307°, 47%, 91%
XYZ	53.6055, 36.6568, 71.9603
YIQ	166.9480, 34.4230, 53.4870

Conversions

Conversions Part 2

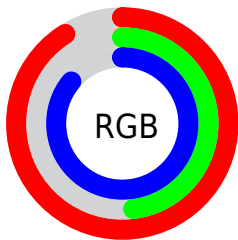
Format	Color
R_{YB}	233, 123, 220
Decimal	15301596
CIE _{Lab}	67.02, 55.26, -31.07
CIE _{LCh}	67, 63.400, 330.652
Yxy	36.6585, 0.3304, 0.2260
Android (android.graphics.Color)	4293491676 (0xFFE97BDC)
YUV	166.9480, 26.1546, 57.9276
Hunter-Lab	60.5449, 52.0875, -28.0874

Details

The HunterLab color $60.5449, 52.0875, -28.0874$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $80.1671, -47.3256, 31.3417$, and the grayscale version is $62.0291, -3.3097, 3.3702$.

A 20% lighter version of the original color is $77.9232, 36.3777, -23.3322$, and $40.1084, 48.1870, -27.0634$ is the 20% darker color. If you saturate the color by 10%, you get $56.0396, 63.3913, -33.9903$, and if you desaturate by 10%, it is $65.7955, 40.0847, -21.5085$.

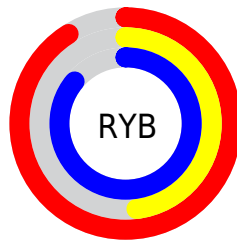
Distribution



Red (91%)

Green (48%)

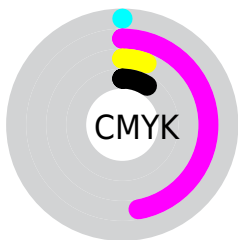
Blue (86%)



Red (91%)

Yellow (48%)

Blue (86%)

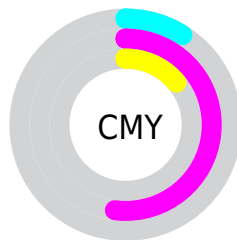


Cyan (0%)

Magenta (47%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (52%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5449, 52.0875, -28.0874 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 60.5449, 52.0875, -28.0874 by changing the saturation by 10% instead.


 60.5449, 52.0875,
-28.0874


 60.5449, 52.0875,
-28.0874


182.1619, 64.1912,
-30.7934


 49.9432, 50.2606,
-27.5316


 83.6943, 55.4156,
-29.0505

 40.0434, 48.3330,
-26.9457


 96.1715, 56.9285,
-29.4537

 30.9010, 46.3199,
-26.3590


 109.2136, 58.3465,
-29.8032

 22.5850, 44.2763,
-25.8433

122.7973, 59.6750,
-30.1002

 15.1873, 42.3648,
-25.5834

136.9016, 60.9191,
-30.3459

 8.8157, 41.3386,
-26.2638

151.5080, 62.0836,

0.0000, INF, -NF

-30.5422

0.0000, NaN, -NF

166.5998, 63.1730,
-30.6908

0.0000, NaN, NaN

■ 60.5449, 52.0875,
-28.0874

■ 60.5449, 52.0875,
-28.0874

■ 56.0396, 63.3913,
-33.9903

■ 65.7955, 40.0847,
-21.5085

■ 52.3727, 73.3683,
-38.8389

■ 71.6867, 27.8471,
-14.5565

■ 49.6185, 81.2884,
-42.2244

■ 78.1270, 15.6562,
-7.4312

■ 47.7967, 86.5429,
-43.8476

■ 85.0363, 3.6643,
-0.2569

■ 46.8322, 88.9657,
-43.6969

■ 92.3477, -8.0621,
6.8974

■ 46.6412, 89.3725,
-43.4891

■ 97.4323, -15.5501,
11.2312

■ 97.5153, -15.0868,
10.0427

■ 97.5995, -14.6172,
8.8380

■ 97.6849, -14.1413,
7.6173

Harmonies

Analogous

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



60.5463, 27.1914, -60.5731



60.5449, 52.0875, -28.0874



60.5463, 61.6039, 3.8837

Triad

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



60.5463, 52.0850, -28.0856



60.5463, -3.8538, 35.6242



60.5463, -43.4083, -29.6127

Complementary

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



60.5449, 52.0875, -28.0874



80.1671, -47.3256, 31.3417

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.



60.5463, -48.7277, 2.7018



60.5449, 52.0875, -28.0874



60.5463, -28.6306, 33.1138

Square

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



60.5463, 52.0850, -28.0856



60.5463, 25.9164, 33.3384



60.5463, -43.8535, 23.6250



60.5463, -27.7368, -61.7043

Rectangle

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



60.5449, 52.0875, -28.0874



60.5463, 56.7939, 18.9011



60.5463, -43.8535, 23.6250



60.5463, -46.3217, -18.0328

Sweetspot

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



60.5463, 52.0850, -28.0856



88.8993, 13.1448, -5.7386



50.2706, 25.3638, -59.5028



40.3753, 7.4220, -3.4520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5463, 52.0850, -28.0856



62.0476, 70.3108, -37.6979



58.4927, 42.5776, 0.6232



39.0913, 2.9772, -0.8805



35.1507, 67.3822, -32.9885



9.8939, 19.0360, -9.8264

Inverse Universe

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



60.5463, 52.0850, -28.0856



62.0476, 70.3108, -37.6979



81.3906, -40.0267, 13.6145



39.0913, 2.9772, -0.8805



35.1507, 67.3822, -32.9885



9.8939, 19.0360, -9.8264

Previews

White Background



This preview shows how the HunterLab color 60.5449, 52.0875, -28.0874 looks on a white background.

Color Contrast Check

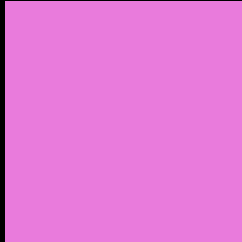
Large Text (above 18pt) WCAG AA × Fail

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 60.5449, 52.0875, -28.0874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

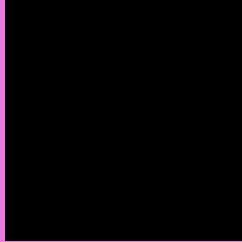
Any Text WCAG AA ✓ Pass

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 60.5449, 52.0875, -28.0874 Background



This preview shows how black text looks on a background with the HunterLab color 60.5449, 52.0875, -28.0874.



This preview shows how white text looks on a background with the HunterLab color 60.5449, 52.0875, -28.0874.

-28.0874.

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

60.5449, 52.0875, -28.0874

Protanopia

61.0716, 8.6218, -50.0211

Deuteranopia

60.8023, 4.2852, -23.8439



Tritanopia

60.5332, 28.8526, 9.9556

Trichromacy



Original Color

60.5449, 52.0875, -28.0874



Protanomaly

59.6108, 22.5726, -44.0949



Deuteranomaly

59.7068, 20.7311, -27.3582



Tritanomaly

60.3027, 36.9095, -2.0719

Monochromacy



Original Color

60.5449, 52.0875, -28.0874



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.6257, 15.8442, -7.7962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5449, 52.0875, -28.0874 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(233, 123, 220)` looks like.

```
.text, #text, p{  
    color:rgb(233, 123, 220)  
}
```

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(233, 123, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 123, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5449, 52.0875, -28.0874 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(233, 123, 220) }
```


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

```
.border{ border-color:rgb(233, 123, 220) }
```

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

Here you see how a box with a 4 pixel rgb(233, 123, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 123, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 123, 220);  
box-shadow:4px 4px 4px 4px rgb(233, 123,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5449, 52.0875, -28.0874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 123, 220) }
```

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

```
.background{ background-color: rgb(233,  
123, 220) }
```

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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