

Converting Colors

HunterLab(52.8237, 80.2358,
-49.3161)

Have a look what the booklet for
HunterLab(52.8237, 80.2358,
-49.3161) contains.

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Color

**HunterLab(52.8374, 80.4895,
-49.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	ED45E5
RGB	237, 69, 229
RGB Percent	93%, 27%, 90%
CMY	0.0706, 0.7294, 0.1020
CMYK	0.00, 0.71, 0.03, 0.07
HSL	303°, 82%, 60%
HSV	303°, 71%, 93%
XYZ	51.1960, 27.9179, 76.8191
YIQ	137.4720, 48.7680, 85.3760

Conversions

Conversions Part 2

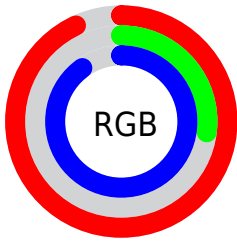
Format	Color
R_{YB}	237, 69, 229
Decimal	15549925
CIE _{Lab}	59.82, 80.03, -47.33
CIE _{LCh}	60, 92.979, 329.400
Yxy	27.9192, 0.3283, 0.1790
Android (android.graphics.Color)	4293740005 (0xFFED45E5)
YUV	137.4720, 45.1233, 87.2861
Hunter-Lab	52.8374, 80.4895, -49.2142

Details

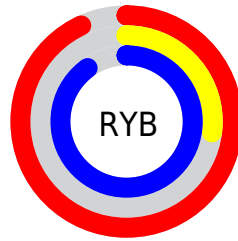
The HunterLab color **52.8374, 80.4895, -49.2142** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **78.9751, -61.1801, 42.3206**, and the grayscale version is **50.0180, -2.6688, 2.7176**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **35.1628, 68.7976, -43.7909** is the 20% darker color. If you saturate the color by 10%, you get **50.4970, 87.8838, -53.4155**, and if you desaturate by 10%, it is **56.1274, 70.6982, -43.3586**.

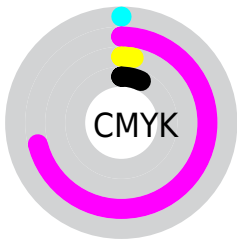
Distribution



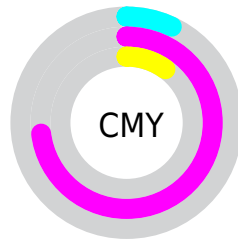
- Red (93%)
- Green (27%)
- Blue (90%)



- Red (93%)
- Yellow (27%)
- Blue (90%)



- Cyan (0%)
- Magenta (71%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (73%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8374, 80.4895, -49.2142 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 52.8374, 80.4895, -49.2142 by changing the saturation by 10% instead.

52.8374, 80.4895,
-49.2142

52.8374, 80.4895,
-49.2142

170.9037, 99.5885,
-55.0663

42.7373, 78.0225,
-48.5977

75.0703, 85.3070,
-50.6417

33.3770, 75.6121,
-48.1748

87.1241, 87.6080,
-51.3698

24.8219, 73.4258,
-48.1578

99.7618, 89.8228,
-52.0778

17.1563, 71.8751,
-49.0397

112.9575, 91.9488,
-52.7552

10.4988, 72.1405,
-52.1906

126.6887, 93.9862,
-53.3956

0.0000, INF, -NF

0.0000, NaN, -NF

140.9352, 95.9369,

-53.9953

0.0000, NaN, NaN

155.6789, 97.8033,
-54.5525

■ 52.8374, 80.4895,
-49.2142

■ 52.8374, 80.4895,
-49.2142

■ 50.4970, 87.8838,
-53.4155

■ 56.1274, 70.6982,
-43.3586

■ 49.0872, 92.4060,
-55.6885


■ 60.3109, 59.2451,
-36.3090


■ 48.4562, 94.2819,
-56.2776


■ 65.3000, 46.8395,
-28.5216


■ 70.9930, 34.0358,
-20.3641

■ 77.2913, 21.2007,
-12.0876

 84.1072, 8.5442,
-3.8434

 91.3664, -3.8327,
4.2889

 97.8262, -14.0509,
10.9951

 97.8602, -13.8615,
10.5079

Harmonies

Analogous

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



52.8386, 40.2320, -107.9550



52.8374, 80.4895, -49.2142



52.8386, 97.5250, 2.1084

Triad

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



52.8386, 80.4868, -49.2119



52.8386, -2.0187, 36.1903



52.8386, -54.3266, -46.7864

Complementary

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



52.8374, 80.4895, -49.2142



78.9751, -61.1801, 42.3206

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.



52.8386, -59.6319, 3.6325



52.8374, 80.4895, -49.2142



52.8386, -35.3831, 35.1108

Square

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



52.8386, 80.4868, -49.2119



52.8386, 42.0422, 34.9984



52.8386, -53.8717, 28.1320



52.8386, -36.4039, -105.9651

Rectangle

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



52.8374, 80.4895, -49.2142



52.8386, 90.4531, 21.7916



52.8386, -53.8717, 28.1320



52.8386, -57.3594, -27.4644

Sweetspot

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



52.8386, 80.4868, -49.2119



83.8452, 23.3159, -13.3153



34.4266, 44.9353, -115.9869



37.8865, 12.5705, -7.3146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8386, 80.4868, -49.2119



54.0695, 98.0864, -59.4091



49.3775, 66.6938, -1.7519



39.1161, 3.1093, -1.2312



35.8117, 69.6916, -41.6874



10.0543, 19.5954, -11.9304

Inverse Universe

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



52.8386, 80.4868, -49.2119



54.0695, 98.0864, -59.4091



80.2024, -53.6369, 24.3658



39.1161, 3.1093, -1.2312



35.8117, 69.6916, -41.6874



10.0543, 19.5954, -11.9304

Previews

White Background



This preview shows how the HunterLab color 52.8374, 80.4895, -49.2142 looks on a white background.

Color Contrast Check

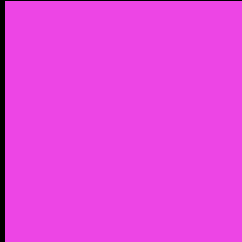
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8374, 80.4895, -49.2142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

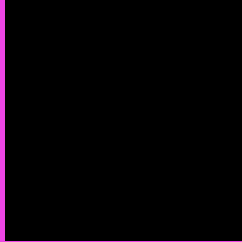
Any Text WCAG AA ✓ Pass

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 52.8374, 80.4895, -49.2142 Background



This preview shows how black text looks on a background with the HunterLab color 52.8374, 80.4895, -49.2142.



This preview shows how white text looks on a background with the HunterLab color 52.8374, 80.4895, -49.2142.

-49.2142.

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

52.8374, 80.4895, -49.2142

Protanopia

53.3324, 13.0719, -72.0842

Deuteranopia

53.2198, 4.3282, -41.0256



Tritanopia

52.6885, 41.2880, 14.9373

Trichromacy



Original Color

52.8374, 80.4895, -49.2142



Protanomaly

49.7543, 35.2429, -72.6236



Deuteranomaly

50.0644, 30.9600, -50.4505



Tritanomaly

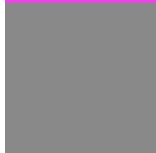
51.8527, 54.6260, -3.0561

Monochromacy



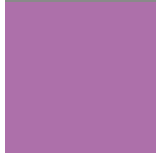
Original Color

52.8374, 80.4895, -49.2142



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.3476, 27.1988, -16.3699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8374, 80.4895, -49.2142 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(237, 69, 229)` looks like.

```
.text, #text, p{  
    color:rgb(237, 69, 229)  
}
```

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(237, 69, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 69, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8374, 80.4895, -49.2142 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(237, 69, 229) }
```


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

```
.border{ border-color:rgb(237, 69, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 69, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 69, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 69, 229);  
box-shadow:4px 4px 4px 4px rgb(237, 69,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8374, 80.4895, -49.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 69, 229) }
```

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

```
.background{ background-color: rgb(237, 69,  
229) }
```

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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