

Converting Colors

HunterLab(47.4318, 88.5798,
-52.1345)

Have a look what the booklet for
HunterLab(47.4318, 88.5798,
-52.1345) contains.

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Color

**HunterLab(47.4318, 88.5798,
-52.1345)**

Conversions

Conversions Part 1	
Format	Color
Hex	E617DA
RGB	230, 23, 218
RGB Percent	90%, 9%, 85%
CMY	0.0980, 0.9097, 0.1451
CMYK	0.00, 0.90, 0.05, 0.10
HSL	303°, 82%, 50%
HSV	303°, 90%, 90%
XYZ	45.5944, 22.4978, 68.2691
YIQ	107.1230, 60.7770, 104.5290

Conversions

Conversions Part 2

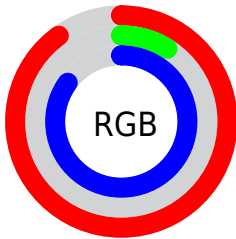
Format	Color
RYB	230, 23, 218
Decimal	15079386
CIELab	54.55, 87.30, -49.54
CIELCh	55, 100.379, 330.429
Yxy	22.4988, 0.3344, 0.1650
Android (android.graphics.Color)	4293269466 (0xFFE617DA)
YUV	107.1230, 54.6624, 107.7631
Hunter-Lab	47.4318, 88.5798, -52.1345

Details

The HunterLab color **47.4318, 88.5798, -52.1345** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **75.4309, -63.4856, 44.1175**, and the grayscale version is **38.1781, -2.0371, 2.0743**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **33.3986, 65.0065, -38.9633** is the 20% darker color. If you saturate the color by 10%, you get **46.7077, 90.6742, -52.6729**, and if you desaturate by 10%, it is **48.8989, 83.9571, -49.9381**.

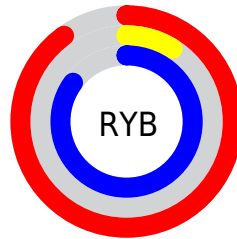
Distribution



Red (90%)

Green (9%)

Blue (85%)



Red (90%)

Yellow (9%)

Blue (85%)

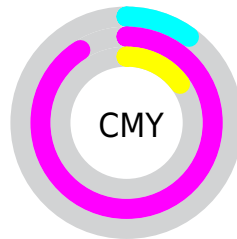


Cyan (0%)

Magenta (90%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (91%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.4318, 88.5798, -52.1345 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 47.4318, 88.5798, -52.1345 by changing the saturation by 10% instead.

 47.4318, 88.5798,
-52.1345


 47.4318, 88.5798,
-52.1345


162.8313,
109.6018, -58.2735


 37.7146, 86.0675,
-51.6516


 68.9704, 93.7094,
-53.4989

 28.7690, 83.7774,
-51.5096


 80.7051, 96.2181,
-54.2460


 20.6698, 82.0566,
-52.0790

 93.0390, 98.6563,
-54.9909

 13.5170, 81.8058,
-54.2919

 105.9440,
101.0142, -55.7164

 7.0991, 91.6163,
-64.7718

 119.3960,
103.2878, -56.4125

0.0000, INF, -NF

0.0000, NaN, -NF


133.3737,


105.4763, -57.0728


0.0000, NaN, NaN


147.8578,
107.5804, -57.6938

 47.4318, 88.5798,
-52.1345


 47.4318, 88.5798,
-52.1345


 46.7077, 90.6742,
-52.6729


 48.8989, 83.9571,
-49.9381

 46.7071, 90.6758,
-52.6732

 51.2688, 76.5977,
-45.9083

 54.5484, 67.0031,
-40.3297

 58.6818, 55.8814,
-33.6372

 63.5804, 43.9047,
-26.2597

69.1461, 31.5863,
-18.5362

75.2849, 19.2605,
-10.6970

81.9137, 7.1163,
-2.8806

88.9622, -4.7574,
4.8403

Harmonies

Analogous

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



47.4329, 44.9493, -120.3229



47.4318, 88.5798, -52.1345



47.4329, 106.3495, 3.1456

Triad

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



47.4329, 88.5770, -52.1322



47.4329, -3.1282, 33.2031



47.4329, -53.5448, -54.0924

Complementary

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



47.4318, 88.5798, -52.1345



75.4309, -63.4856, 44.1175

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.



47.4329, -58.8117, 2.0112



47.4318, 88.5798, -52.1345



47.4329, -36.5220, 32.5474

Square

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



47.4329, 88.5770, -52.1322



47.4329, 43.5477, 32.6130



47.4329, -53.8488, 26.8255



47.4329, -35.8021, -121.9903

Rectangle

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



47.4318, 88.5798, -52.1345



47.4329, 97.6246, 22.1519



47.4329, -53.8488, 26.8255



47.4329, -56.4930, -32.2302

Sweetspot

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



47.4329, 88.5770, -52.1322



79.6283, 31.5650, -18.3417



25.8000, 60.2141, -155.0902



35.7806, 16.8109, -9.8825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4329, 88.5770, -52.1322



52.5015, 101.9174, -59.1512



43.2453, 73.3366, 5.2102



38.2100, 3.0055, -1.1440



35.1525, 68.2580, -39.7515



9.5789, 18.6357, -11.1081

Inverse Universe

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



47.4329, 88.5770, -52.1322



52.5015, 101.9174, -59.1512



76.5369, -56.6119, 27.8774



38.2100, 3.0055, -1.1440



35.1525, 68.2580, -39.7515



9.5789, 18.6357, -11.1081

Previews

White Background



This preview shows how the HunterLab color 47.4318, 88.5798, -52.1345 looks on a white background.

Color Contrast Check

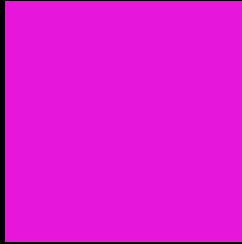
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4318, 88.5798, -52.1345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

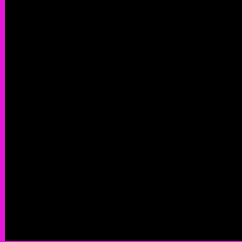
Any Text WCAG AA ✓ Pass

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 47.4318, 88.5798, -52.1345 Background



This preview shows how black text looks on a background with the HunterLab color 47.4318, 88.5798, -52.1345.



This preview shows how white text looks on a background with the HunterLab color 47.4318, 88.5798, -52.1345.

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

47.4318, 88.5798, -52.1345

Protanopia

48.0924, 16.2577, -86.7168

Deuteranopia





47.8703, 4.0384, -41.9678






Tritanopia

47.2847, 45.5992, 16.9497

Trichromacy

	Original Color 47.4318, 88.5798, -52.1345
	Protanomaly 41.6383, 42.6034, -93.2132
	Deuteranomaly 42.4950, 37.4315, -58.2302
	Tritanomaly 45.8600, 61.9887, -1.7423

Monochromacy

	Original Color 47.4318, 88.5798, -52.1345
	Achromatopsia 38.3441, -2.0459, 2.0833
	Achromatomaly 37.3509, 34.0384, -20.2063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4318, 88.5798, -52.1345 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(230, 23, 218)` looks like.

```
.text, #text, p{  
    color:rgb(230, 23, 218)  
}
```

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(230, 23, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 23, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4318, 88.5798, -52.1345 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(230, 23, 218) }
```


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

```
.border{ border-color:rgb(230, 23, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 23, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 23, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 23, 218);  
box-shadow:4px 4px 4px 4px rgb(230, 23,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4318, 88.5798, -52.1345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 23, 218) }
```

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

```
.background{ background-color: rgb(230, 23,  
218) }
```

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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