

Converting Colors

HunterLab(52.7889, 48.2903,
-13.9329)

Have a look what the booklet for
HunterLab(52.7889, 48.2903,
-13.9329) contains.

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Color

**HunterLab(52.7889, 48.2903,
-13.9329)**

Conversions

Conversions Part 1

Format	Color
Hex	D968B2
RGB	217, 104, 178
RGB Percent	85%, 41%, 70%
CMY	0.1490, 0.5921, 0.3020
CMYK	0.00, 0.52, 0.18, 0.15
HSL	321°, 60%, 63%
HSV	321°, 52%, 85%
XYZ	41.6015, 27.8667, 45.3056
YIQ	146.2230, 43.5940, 46.9700

Conversions

Conversions Part 2

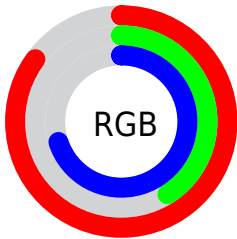
Format	Color
RYB	217, 104, 178
Decimal	14248114
CIELab	59.77, 53.04, -18.68
CIElCh	60, 56.232, 340.603
Yxy	27.8680, 0.3625, 0.2428
Android (android.graphics.Color)	4292438194 (0xFFD968B2)
YUV	146.2230, 15.6661, 62.0714
Hunter-Lab	52.7889, 48.2903, -13.9329

Details

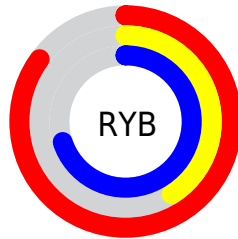
The HunterLab color $52.7889, 48.2903, -13.9329$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.8599, -43.5064, 23.8881$, and the grayscale version is $53.6311, -2.8616, 2.9139$.

A 20% lighter version of the original color is $72.1088, 43.3501, -18.8119$, and $33.2389, 44.3928, -13.3497$ is the 20% darker color. If you saturate the color by 10%, you get $48.7384, 57.3954, -15.5352$, and if you desaturate by 10%, it is $57.5517, 38.3820, -11.4303$.

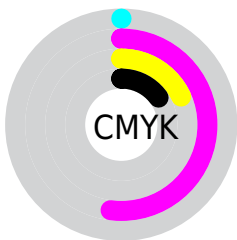
Distribution



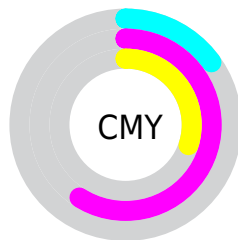
- Red (85%)
- Green (41%)
- Blue (70%)



- Red (85%)
- Yellow (41%)
- Blue (70%)



- Cyan (0%)
- Magenta (52%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7889, 48.2903, -13.9329 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 52.7889, 48.2903, -13.9329 by changing the saturation by 10% instead.

52.7889, 48.2903,
-13.9329

52.7889, 48.2903,
-13.9329

170.8320, 60.3297,
-13.7633

42.6922, 46.4560,
-13.6592

75.0158, 51.6258,
-14.2773

33.3354, 44.5246,
-13.3180

87.0668, 53.1371,
-14.3582

24.7842, 42.5267,
-12.9111

99.7019, 54.5501,
-14.3826

17.1230, 40.5646,
-12.4583

112.8951, 55.8704,
-14.3538

10.4705, 38.9752,
-12.0386

126.6238, 57.1035,
-14.2749

0.0000, INF, -NF

0.0000, NaN, NaN

140.8680, 58.2547,

-14.1486

0.0000, NaN, NaN

155.6094, 59.3286,
-13.9773

■ 52.7889, 48.2903,
-13.9329

■ 52.7889, 48.2903,
-13.9329

■ 48.7384, 57.3954,
-15.5352

■ 57.5517, 38.3820,
-11.4303

■ 45.4890, 65.0967,
-16.0061

■ 62.9247, 28.1321,
-8.2605

■ 43.1058, 70.7370,
-15.1757

■ 68.8182, 17.8265,
-4.6089

■ 41.5915, 73.8537,
-13.0422

■ 75.1539, 7.6258,
-0.6146

■ 40.8753, 74.7856,
-10.6826

■ 81.8668, -2.3947,
3.6240

■ 88.9041, -12.2103,
8.0397

■ 95.9214, -21.3748,
12.2631

■ 96.1458, -20.1091,
9.0495

■ 96.3791, -18.7959,
5.7153

Harmonies

Analogous

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



52.7902, 30.7884, -42.6487



52.7889, 48.2903, -13.9329



52.7902, 50.7831, 10.3466

Triad

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



52.7902, 48.2876, -13.9314



52.7902, -11.0650, 30.4097



52.7902, -33.5525, -34.5403

Complementary

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



52.7889, 48.2903, -13.9329



73.8599, -43.5064, 23.8881

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.



52.7902, -41.0307, -5.8822



52.7889, 48.2903, -13.9329



52.7902, -29.6800, 26.5562

Square

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



52.7902, 48.2876, -13.9314



52.7902, 13.4403, 29.8111



52.7902, -39.7531, 15.4995



52.7902, -17.3223, -57.7716

Rectangle

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



52.7889, 48.2903, -13.9329



52.7902, 43.1921, 20.7266



52.7902, -39.7531, 15.4995



52.7902, -37.0291, -24.7984

Sweetspot

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



52.7902, 48.2876, -13.9314



87.0634, 14.1220, -2.7329



45.4239, 32.7951, -57.1210



39.5488, 7.7109, -1.7253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7902, 48.2876, -13.9314



58.2935, 69.4065, -18.7120



51.0683, 40.4169, 10.4813



36.3242, 2.3476, 0.2270



31.8349, 58.3024, -8.7628



8.2009, 15.1909, -3.5887

Inverse Universe

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



52.7902, 48.2876, -13.9314



58.2935, 69.4065, -18.7120



75.2691, -35.1181, 3.6014



36.3242, 2.3476, 0.2270



31.8349, 58.3024, -8.7628



8.2009, 15.1909, -3.5887

Previews

White Background



This preview shows how the HunterLab color 52.7889, 48.2903, -13.9329 looks on a white background.

Color Contrast Check

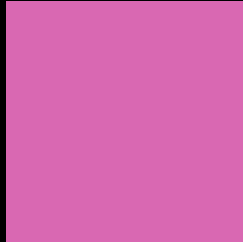
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7889, 48.2903, -13.9329 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 52.7889, 48.2903, -13.9329 Background



This preview shows how black text looks on a background with the HunterLab color 52.7889, 48.2903, -13.9329.



This preview shows how white text looks on a background with the HunterLab color 52.7889, 48.2903, -13.9329.

-13.9329.

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

52.7889, 48.2903, -13.9329

Protanopia

52.9975, 5.3525, -32.5751

Deuteranopia

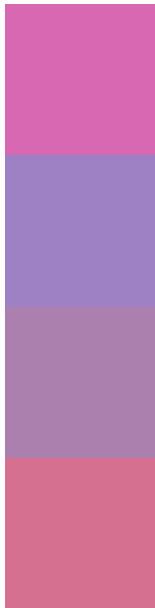
52.9604, 3.8768, -10.9926



Tritanopia

52.8612, 32.5510, 11.7548

Trichromacy



Original Color

52.7889, 48.2903, -13.9329

Protanomaly

51.6652, 19.3958, -27.7564

Deuteranomaly

52.1078, 18.9568, -13.1234

Tritanomaly

52.8187, 37.8796, 3.5914

Monochromacy



Original Color

52.7889, 48.2903, -13.9329

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4136, 14.8753, -4.0342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7889, 48.2903, -13.9329 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(217, 104, 178)` looks like.

```
.text, #text, p{  
    color:rgb(217, 104, 178)  
}
```

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(217, 104, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 104, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7889, 48.2903, -13.9329 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(217, 104, 178) }
```


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

```
.border{ border-color:rgb(217, 104, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 104, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 104, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 104, 178); box-shadow:4px 4px 4px 4px rgb(217, 104, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7889, 48.2903, -13.9329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 104, 178) }
```

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

```
.background{ background-color: rgb(217,  
104, 178) }
```

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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