

Converting Colors

HunterLab(48.9447, 54.2417,
-17.9904)

Have a look what the booklet for
HunterLab(48.9447, 54.2417,
-17.9904) contains.

HunterLab(48.8964, 54.2390, -18.0992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.8964, 54.2390,
-18.0992)**

Conversions

Conversions Part 1

Format	Color
Hex	D457AF
RGB	212, 87, 175
RGB Percent	83%, 34%, 69%
CMY	0.1686, 0.6588, 0.3137
CMYK	0.00, 0.59, 0.17, 0.17
HSL	318°, 59%, 59%
HSV	318°, 59%, 83%
XYZ	38.2974, 23.9086, 43.1538
YIQ	134.4070, 46.2520, 53.8680

Conversions

Conversions Part 2

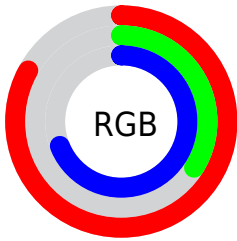
Format	Color
R _Y B	212, 87, 175
Decimal	13916079
CIE Lab	56.00, 58.97, -22.78
CIE LCh	56, 63.216, 338.881
Yxy	23.9097, 0.3635, 0.2269
Android (android.graphics.Color)	4292106159 (0xFFD457AF)
YUV	134.4070, 20.0123, 68.0491
Hunter-Lab	48.8964, 54.2390, -18.0992

Details

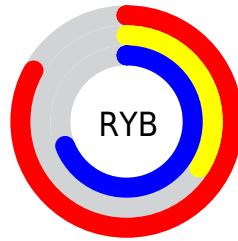
The HunterLab color $48.8964, 54.2390, -18.0992$ is a light color, and the websafe version is hex $CC3399$. The color can be described as light muted rose. A complement of this color would be $71.1121, -46.3481, 27.1070$, and the grayscale version is $48.8988, -2.6091, 2.6568$.

A 20% lighter version of the original color is $68.3187, 51.5418, -22.6102$, and $29.9507, 50.0169, -17.1178$ is the 20% darker color. If you saturate the color by 10%, you get $45.5250, 62.3633, -19.5654$, and if you desaturate by 10%, it is $53.0221, 44.9182, -15.5918$.

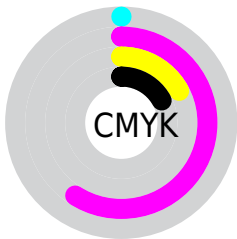
Distribution



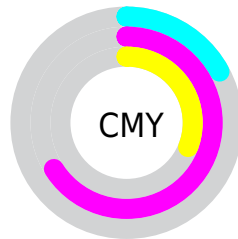
- Red (83%)
- Green (34%)
- Blue (69%)



- Red (83%)
- Yellow (34%)
- Blue (69%)



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



- Cyan (17%)
- Magenta (66%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8964, 54.2390, -18.0992 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 48.8964, 54.2390, -18.0992 by changing the saturation by 10% instead.

48.8964, 54.2390,
-18.0992

48.8964, 54.2390,
-18.0992

165.0345, 68.2840,
-19.2643

39.0726, 52.1948,
-17.6772

70.6278, 58.0305,
-18.7528

30.0113, 50.0894,
-17.2024

82.4510, 59.7732,
-18.9880

21.7844, 48.0000,
-16.6973

94.8690, 61.4157,
-19.1647

14.4872, 46.1550,
-16.2358

107.8545, 62.9621,
-19.2855

8.1483, 46.3240,
-16.4485

121.3838, 64.4175,
-19.3534

0.0000, INF, -NF

0.0000, NaN, NaN

135.4357, 65.7865,

-19.3709

0.0000, NaN, NaN

149.9916, 67.0739,
-19.3404

0.0000, NaN, NaN

■ 48.8964, 54.2390,
-18.0992

■ 48.8964, 54.2390,
-18.0992

■ 45.5250, 62.3633,
-19.5654

■ 53.0221, 44.9182,
-15.5918

■ 42.9752, 68.6587,
-19.7656

■ 57.8070, 34.9639,
-12.3054

■ 41.2703, 72.5895,
-18.5951

■ 63.1595, 24.7690,
-8.4643

■ 40.3036, 74.1710,
-16.2505

■ 68.9954, 14.5771,
-4.2413

■ 40.2181, 74.2894,
-15.9863

■ 75.2427, 4.5193,
0.2410

■ 81.8423, -5.3465,
4.8998

■ 88.7456, -15.0051,
9.6806

■ 95.3754, -23.6767,
13.9816

■ 95.5583, -22.6399,
11.3577

Harmonies

Analogous

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



48.8976, 33.4541, -51.7298



48.8964, 54.2390, -18.0992



48.8976, 58.2349, 9.5373

Triad

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



48.8976, 54.2363, -18.0976



48.8976, -10.1953, 30.3566



48.8976, -36.1494, -38.3192

Complementary

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



48.8964, 54.2390, -18.0992



71.1121, -46.3481, 27.1070

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.



48.8976, -43.2962, -5.3849



48.8964, 54.2390, -18.0992



48.8976, -30.5392, 27.2875

Square

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



48.8976, 54.2363, -18.0976



48.8976, 17.0278, 29.6620



48.8976, -41.4865, 17.0444



48.8976, -19.5699, -67.0820

Rectangle

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



48.8964, 54.2390, -18.0992



48.8976, 50.1685, 20.6954



48.8976, -41.4865, 17.0444



48.8976, -39.5559, -26.8312

Sweetspot

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



48.8976, 54.2363, -18.0976



85.6070, 17.0048, -4.8121



39.6728, 35.7586, -68.0152



38.5958, 9.5688, -2.9558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8976, 54.2363, -18.0976



55.1245, 79.2845, -24.3485



46.9377, 45.6466, 9.5795



35.4502, 2.3584, 0.0127



31.6289, 58.4739, -12.9610



7.8587, 14.6850, -4.4310

Inverse Universe

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



48.8976, 54.2363, -18.0976



55.1245, 79.2845, -24.3485



72.5350, -37.7954, 6.5531



35.4502, 2.3584, 0.0127



31.6289, 58.4739, -12.9610



7.8587, 14.6850, -4.4310

Previews

White Background



This preview shows how the HunterLab color 48.8964, 54.2390, -18.0992 looks on a white background.

Color Contrast Check

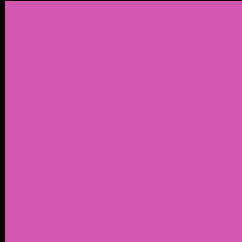
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8964, 54.2390, -18.0992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

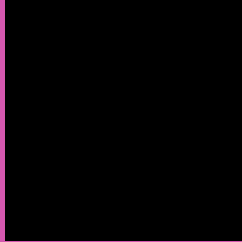
Any Text WCAG AA ✓ Pass

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 48.8964, 54.2390, -18.0992 Background



This preview shows how black text looks on a background with the HunterLab color 48.8964, 54.2390, -18.0992.



This preview shows how white text looks on a background with the HunterLab color 48.8964, 54.2390, -18.0992.

-18.0992.

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

48.8964, 54.2390, -18.0992

Protanopia

49.2137, 7.5553, -42.9993

Deuteranopia

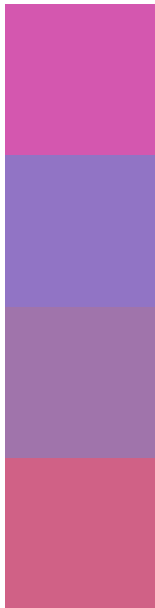
49.1477, 3.6242, -14.3426



Tritanopia

48.9368, 35.1617, 12.8974

Trichromacy



Original Color

48.8964, 54.2390, -18.0992

Protanomaly

47.4781, 22.1846, -36.3208

Deuteranomaly

47.8588, 21.0272, -17.8721

Tritanomaly

48.6626, 41.7211, 3.2362

Monochromacy



Original Color

48.8964, 54.2390, -18.0992

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.5120, 17.1134, -5.9061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8964, 54.2390, -18.0992 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(212, 87, 175)` looks like.

```
.text, #text, p{  
    color:rgb(212, 87, 175)  
}
```

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(212, 87, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 87, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8964, 54.2390, -18.0992 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(212, 87, 175) }
```


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

```
.border{ border-color:rgb(212, 87, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 87, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 87, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 87, 175);  
box-shadow:4px 4px 4px 4px rgb(212, 87,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8964, 54.2390, -18.0992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 87, 175) }
```

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

```
.background{ background-color: rgb(212, 87,  
175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor