

Converting Colors

HunterLab(38.4948, 48.5786,
-14.4719)

Have a look what the booklet for
HunterLab(38.4948, 48.5786,
-14.4719) contains.

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Color

**HunterLab(38.5283, 48.7093,
-14.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	B33D8D
RGB	179, 61, 141
RGB Percent	70%, 24%, 55%
CMY	0.2980, 0.7608, 0.4471
CMYK	0.00, 0.66, 0.21, 0.30
HSL	319°, 49%, 47%
HSV	319°, 66%, 70%
XYZ	25.0669, 14.8443, 26.7434
YIQ	105.4020, 44.6480, 49.8960

Conversions

Conversions Part 2

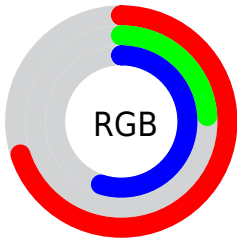
Format	Color
R_{YB}	179, 61, 141
Decimal	11746701
CIE _{Lab}	45.42, 55.90, -19.35
CIE _{LCh}	45, 59.155, 340.904
Yxy	14.8450, 0.3761, 0.2227
Android (android.graphics.Color)	4289936781 (0xFFB33D8D)
YUV	105.4020, 17.5498, 64.5454
Hunter-Lab	38.5283, 48.7093, -14.1848

Details

The HunterLab color **38.5283, 48.7093, -14.1848** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **58.4240, -40.2281, 23.3154**, and the grayscale version is **37.6623, -2.0096, 2.0463**.

A 20% lighter version of the original color is **58.8286, 52.8751, -14.8591**, and **22.2852, 41.5533, -11.8730** is the 20% darker color. If you saturate the color by 10%, you get **36.1596, 54.4453, -14.4924**, and if you desaturate by 10%, it is **41.5469, 41.6951, -12.9236**.

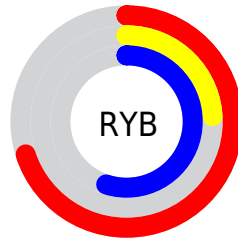
Distribution



Red (70%)

Green (24%)

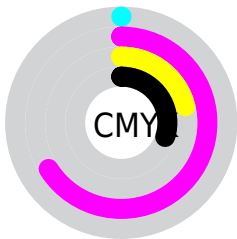
Blue (55%)



Red (70%)

Yellow (24%)

Blue (55%)

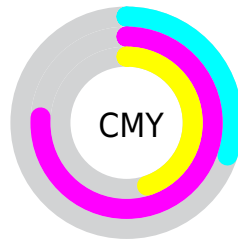


Cyan (0%)

Magenta (66%)

Yellow (21%)

Black (30%)



Cyan (30%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5283, 48.7093, -14.1848 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 38.5283, 48.7093, -14.1848 by changing the saturation by 10% instead.

38.5283, 48.7093,
-14.1848

38.5283, 48.7093,
-14.1848

149.1397, 62.7750,
-14.9199

29.5139, 46.6684,
-13.7928

58.8057, 52.5295,
-14.7639

21.3377, 44.6211,
-13.3460

69.9654, 54.2847,
-14.9550

14.0977, 42.7680,
-12.8855

81.7535, 55.9349,
-15.0843

7.7470, 43.5071,
-13.1518

94.1380, 57.4843,
-15.1552

0.0000, INF, -NF

0.0000, NaN, NaN

107.0915, 58.9378,
-15.1713

0.0000, NaN, NaN

120.5900, 60.3007,

0.0000, NaN, NaN

-15.1356

0.0000, NaN, NaN

134.6124, 61.5782,
-15.0509

■ 38.5283, 48.7093,
-14.1848

■ 38.5283, 48.7093,
-14.1848

■ 36.1596, 54.4453,
-14.4924

■ 41.5469, 41.6951,
-12.9236

■ 34.4752, 58.4246,
-13.7347

■ 45.1463, 33.9085,
-10.8992

■ 33.4517, 60.3965,
-11.9552

■ 49.2516, 25.7438,
-8.3018

■ 33.1254, 60.9218,
-11.1027

■ 53.7901, 17.4684,
-5.2930

■ 58.6977, 9.2397,
-1.9949

■ 63.9201, 1.1380,
1.5057

■ 69.4131, -6.8045,
5.1496

■ 75.1404, -14.5832,
8.8971

■ 81.0729, -22.2079,
12.7216

Harmonies

Analogous

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



38.5293, 31.0361, -44.5800



38.5283, 48.7093, -14.1848



38.5293, 51.0998, 9.1781

Triad

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



38.5293, 48.7069, -14.1835



38.5293, -10.0010, 24.6814



38.5293, -29.8979, -36.3964

Complementary

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



38.5283, 48.7093, -14.1848



58.4240, -40.2281, 23.3154

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.



38.5293, -36.3348, -6.6499



38.5283, 48.7093, -14.1848



38.5293, -26.7564, 22.1724

Square

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



38.5293, 48.7069, -14.1835



38.5293, 13.3509, 24.3527



38.5293, -35.3370, 13.3937



38.5293, -15.3708, -61.7421

Rectangle

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



38.5283, 48.7093, -14.1848



38.5293, 43.2080, 17.9508



38.5293, -35.3370, 13.3937



38.5293, -32.9076, -26.0402

Sweetspot

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



38.5293, 48.7069, -14.1835



75.5947, 17.2157, -4.6597



30.3484, 34.4275, -64.0159



34.7273, 9.5454, -2.7677



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.5293, 48.7069, -14.1835



47.2820, 75.5362, -19.1260



36.7980, 41.3852, 10.3311



29.3244, 1.8301, 0.1400



27.8680, 51.2912, -9.6389



5.0444, 9.4590, -3.0988

Inverse Universe

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



38.5293, 48.7069, -14.1835



47.2820, 75.5362, -19.1260



59.7324, -32.3267, 4.4150



29.3244, 1.8301, 0.1400



27.8680, 51.2912, -9.6389



5.0444, 9.4590, -3.0988

Previews

White Background



This preview shows how the HunterLab color 38.5283, 48.7093, -14.1848 looks on a white background.

Color Contrast Check

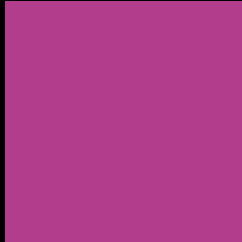
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.5283, 48.7093, -14.1848 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.5283, 48.7093, -14.1848 Background



This preview shows how black text looks on a background with the HunterLab color 38.5283, 48.7093, -14.1848.



This preview shows how white text looks on a background with the HunterLab color 38.5283, 48.7093, -14.1848.

-14.1848.

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

38.5283, 48.7093, -14.1848

Protanopia

38.9769, 6.8225, -38.3436

Deuteranopia

38.7718, 2.5091, -10.5551



Tritanopia

38.6207, 32.3959, 12.1102

Trichromacy



Original Color

38.5283, 48.7093, -14.1848

Protanomaly

37.0656, 19.9082, -32.2384

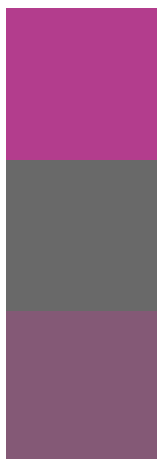
Deuteranomaly

37.4486, 18.7716, -14.0660

Tritanomaly

38.3613, 38.0561, 4.4716

Monochromacy



Original Color

38.5283, 48.7093, -14.1848

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5490, 15.9299, -5.0037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5283, 48.7093, -14.1848 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(179, 61, 141)` looks like.

```
.text, #text, p{  
    color:rgb(179, 61, 141)  
}
```

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(179, 61, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 61, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5283, 48.7093, -14.1848 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(179, 61, 141) }
```


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

```
.border{ border-color:rgb(179, 61, 141) }
```

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

Here you see how a box with a 4 pixel rgb(179, 61, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 61, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 61, 141);  
box-shadow:4px 4px 4px 4px rgb(179, 61,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5283, 48.7093, -14.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 61, 141) }
```

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

```
.background{ background-color: rgb(179, 61,  
141) }
```

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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