

Converting Colors

HunterLab(48.2513, 19.2011,
-13.3235)

Have a look what the booklet for
HunterLab(48.2513, 19.2011,
-13.3235) contains.

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Color

**HunterLab(48.2893, 19.2889,
-13.0297)**

Conversions

Conversions Part 1

Format	Color
Hex	A276A4
RGB	162, 118, 164
RGB Percent	64%, 46%, 64%
CMY	0.3647, 0.5372, 0.3569
CMYK	0.01, 0.28, 0.00, 0.36
HSL	297°, 20%, 55%
HSV	297°, 28%, 64%
XYZ	28.0795, 23.3186, 38.1429
YIQ	136.4000, 11.4580, 23.6340

Conversions

Conversions Part 2

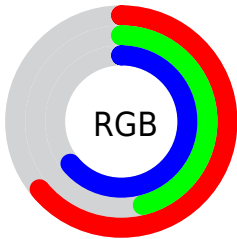
Format	Color
R_{YB}	162, 118, 164
Decimal	10647204
CIE _{Lab}	55.40, 25.25, -17.88
CIE _{LCh}	55, 30.944, 324.691
Yxy	23.3196, 0.3136, 0.2604
Android (android.graphics.Color)	4288837284 (0xFFA276A4)
YUV	136.4000, 13.6068, 22.4512
Hunter-Lab	48.2893, 19.2889, -13.0297

Details

The HunterLab color $48.2893, 19.2889, -13.0297$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $56.4381, -21.9369, 16.3860$, and the grayscale version is $49.7229, -2.6531, 2.7015$.

A 20% lighter version of the original color is $69.9943, 20.2308, -13.2844$, and $29.5653, 17.5899, -12.2151$ is the 20% darker color. If you saturate the color by 10%, you get $44.3986, 27.5139, -19.0624$, and if you desaturate by 10%, it is $52.5345, 11.1109, -7.0727$.

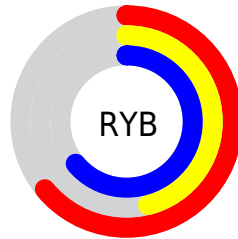
Distribution



Red (64%)

Green (46%)

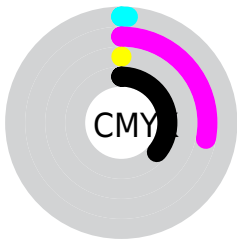
Blue (64%)



Red (64%)

Yellow (46%)

Blue (64%)

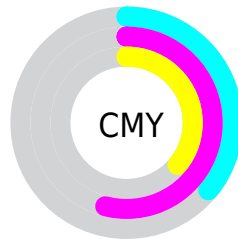


Cyan (1%)

Magenta (28%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2893, 19.2889, -13.0297 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 48.2893, 19.2889, -13.0297 by changing the saturation by 10% instead.

■ 48.2893, 19.2889,
-13.0297

■ 48.2893, 19.2889,
-13.0297

164.1226, 22.6686,
-12.8362

■ 38.5093, 18.4856,
-12.7526

■ 69.9411, 20.5752,
-13.3768

■ 29.4956, 17.5597,
-12.4061

■ 81.7278, 21.0830,
-13.4566

■ 21.3213, 16.4931,
-11.9948

■ 94.1111, 21.5115,
-13.4787

■ 14.0834, 15.2719,
-11.5486

107.0634, 21.8675,
-13.4466

■ 7.7318, 14.9414,
-11.7458

120.5608, 22.1567,
-13.3636

0.0000, INF, -NF

0.0000, NaN, NaN

134.5821, 22.3839,

-13.2326

0.0000, NaN, NaN

149.1083, 22.5534,
-13.0560

0.0000, NaN, NaN

■ 48.2893, 19.2889,
-13.0297

■ 48.2893, 19.2889,
-13.0297

■ 44.3986, 27.5139,
-19.0624

■ 52.5345, 11.1109,
-7.0727

■ 40.9175, 35.6137,
-25.0560

■ 57.0808, 3.0787,
-1.2548

■ 37.9102, 43.3019,
-30.8117

■ 61.8870, -4.7684,
4.4025

■ 35.4382, 50.1789,
-36.0461

■ 66.9183, -12.4218,
9.8987

■ 33.5495, 55.7765,
-40.4199

■ 72.1463, -19.8900,
15.2445

■ 32.2612, 59.6813,
-43.6242

■ 77.5478, -27.1903,
20.4554

■ 31.4944, 61.8781,
-45.6296

■ 83.1035, -34.3426,
25.5489

■ 31.3615, 62.2540,
-45.9851

■ 88.7978, -41.3676,
30.5416

■ 90.8687, -43.7144,
32.3109

Harmonies

Analogous

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



48.2904, 8.1836, -23.9800



48.2893, 19.2889, -13.0297



48.2904, 24.5732, 0.4025

Triad

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



48.2904, 19.2875, -13.0286



48.2904, -0.2714, 20.6664



48.2904, -23.0438, -8.2588

Complementary

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



48.2893, 19.2889, -13.0297



56.4381, -21.9369, 16.3860

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.



48.2904, -24.8047, 4.7534



48.2893, 19.2889, -13.0297



48.2904, -12.4749, 19.4811

Square

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



48.2904, 19.2875, -13.0286



48.2904, 12.5504, 18.1466



48.2904, -21.1366, 14.3376



48.2904, -16.0487, -20.7598

Rectangle

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



48.2893, 19.2889, -13.0297



48.2904, 23.7258, 8.2186



48.2904, -21.1366, 14.3376



48.2904, -24.2344, -3.7216

Sweetspot

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



48.2904, 19.2875, -13.0286



76.8382, 4.2588, -1.7707



44.7641, 5.1054, -18.8466



35.5020, 2.7171, -1.3526



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.2904, 19.2875, -13.0286



61.5457, 33.2969, -22.9086



47.7940, 16.3394, -2.6498



26.8075, 1.9193, -0.9269



27.4714, 54.5264, -40.2387



4.0378, 7.9843, -5.6811

Inverse Universe

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



47.1237, 12.9098, 6.9052



59.5953, 22.8398, 10.6567



56.7965, -19.6113, 9.2748



26.6284, 0.8981, 2.0796



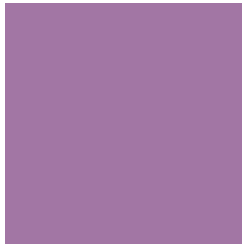
24.6281, 42.2326, 15.4782



3.5897, 6.1948, 1.9523

Previews

White Background



This preview shows how the HunterLab color 48.2893, 19.2889, -13.0297 looks on a white background.

Color Contrast Check

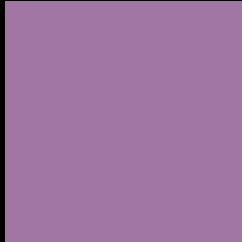
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2893, 19.2889, -13.0297 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 48.2893, 19.2889, -13.0297 Background



This preview shows how black text looks on a background with the HunterLab color 48.2893, 19.2889, -13.0297.



This preview shows how white text looks on a background with the HunterLab color 48.2893, 19.2889, -13.0297.

-13.0297.

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

48.2893, 19.2889, -13.0297

Protanopia

48.4006, 3.0075, -19.1769

Deuteranopia

48.3727, 3.4093, -12.0304



Tritanopia

48.3507, 9.6812, 2.7521

Trichromacy



Original Color

48.2893, 19.2889, -13.0297

Protanomaly

48.1065, 8.6993, -17.0759

Deuteranomaly

48.2875, 8.7513, -12.6378

Tritanomaly

48.2738, 12.7383, -2.4377

Monochromacy



Original Color

48.2893, 19.2889, -13.0297

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7807, 5.0740, -2.9055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2893, 19.2889, -13.0297 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(162, 118, 164)` looks like.

```
.text, #text, p{  
    color:rgb(162, 118, 164)  
}
```

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(162, 118, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 118, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2893, 19.2889, -13.0297 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(162, 118, 164) }
```


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

```
.border{ border-color:rgb(162, 118, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 118, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 118, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 118, 164);  
box-shadow:4px 4px 4px 4px rgb(162, 118,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2893, 19.2889, -13.0297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 118, 164) }
```

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

```
.background{ background-color: rgb(162,  
118, 164) }
```

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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