

Converting Colors

HunterLab(48.1912, 22.6547,
-3.3654)

Have a look what the booklet for
HunterLab(48.1912, 22.6547,
-3.3654) contains.

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Color

**HunterLab(48.1912, 22.6547,
-3.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7292
RGB	175, 114, 146
RGB Percent	69%, 45%, 57%
CMY	0.3137, 0.5529, 0.4274
CMYK	0.00, 0.35, 0.17, 0.31
HSL	329°, 28%, 57%
HSV	329°, 35%, 69%
XYZ	28.8848, 23.2239, 30.1544
YIQ	135.8870, 26.0840, 22.8840

Conversions

Conversions Part 2

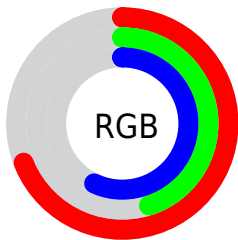
Format	Color
R_{YB}	175, 114, 146
Decimal	11498130
CIE Lab	55.30, 28.82, -7.43
CIE LCh	55, 29.764, 345.547
Yxy	23.2250, 0.3511, 0.2823
Android (android.graphics.Color)	4289688210 (0xFFAF7292)
YUV	135.8870, 4.9857, 34.3021
Hunter-Lab	48.1912, 22.6547, -3.3654

Details

The HunterLab color $48.1912, 22.6547, -3.3654$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.1840, -24.5655, 11.0529$, and the grayscale version is $49.5484, -2.6438, 2.6921$.

A 20% lighter version of the original color is $69.9738, 24.2837, -2.7578$, and $29.4789, 20.3884, -3.7356$ is the 20% darker color. If you saturate the color by 10%, you get $44.0430, 30.2150, -4.5377$, and if you desaturate by 10%, it is $52.7506, 15.0324, -1.7517$.

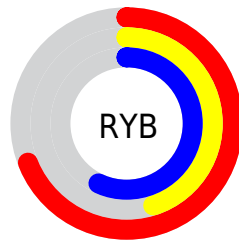
Distribution



Red (69%)

Green (45%)

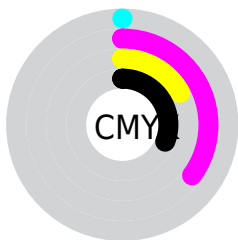
Blue (57%)



Red (69%)

Yellow (45%)

Blue (57%)

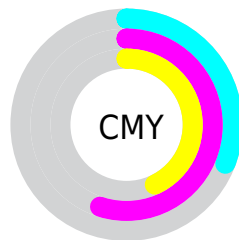


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1912, 22.6547, -3.3654 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 48.1912, 22.6547, -3.3654 by changing the saturation by 10% instead.

48.1912, 22.6547,
-3.3654

48.1912, 22.6547,
-3.3654

163.9752, 27.2928,
0.2142

38.4184, 21.6874,
-3.5144

69.8302, 24.2522,
-2.8869

29.4125, 20.5940,
-3.5960

81.6110, 24.9081,
-2.5701

21.2467, 19.3592,
-3.5993

93.9886, 25.4799,
-2.2067

14.0184, 17.9795,
-3.5118

106.9356, 25.9748,
-1.7998

7.6623, 17.6972,
-3.7049

120.4278, 26.3987,
-1.3521

0.0000, INF, NaN

0.0000, NaN, NaN

134.4441, 26.7568,

-0.8659

0.0000, NaN, NaN

148.9655, 27.0536,
-0.3432

0.0000, NaN, NaN

■ 48.1912, 22.6547,
-3.3654

■ 48.1912, 22.6547,
-3.3654

■ 44.0430, 30.2150,
-4.5377

■ 52.7506, 15.0324,
-1.7517

■ 40.3747, 37.4931,
-5.1487

■ 57.6557, 7.4804,
0.1988

■ 37.2654, 44.1349,
-5.0655

■ 62.8562, 0.0570,
2.4088

■ 34.7874, 49.6732,
-4.1807

■ 68.3103, -7.2175,
4.8203

■ 32.9894, 53.6186,
-2.4634

■ 73.9842, -14.3443,
7.3903

■ 31.8677, 55.6527,
-0.0139

■ 79.8508, -21.3355,
10.0876

■ 31.4376, 56.2845,
1.3480

■ 85.8879, -28.2074,
12.8892

■ 92.0775, -34.9775,
15.7779

■ 92.6543, -34.0803,
12.7754

Harmonies

Analogous

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



48.1923, 15.5813, -16.0366



48.1912, 22.6547, -3.3654



48.1923, 22.5125, 8.2952

Triad

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



48.1923, 22.6528, -3.3643



48.1923, -8.7768, 19.7101



48.1923, -18.1069, -16.4548

Complementary

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



48.1912, 22.6547, -3.3654



60.1840, -24.5655, 11.0529

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.



48.1923, -23.3902, -3.8347



48.1912, 22.6547, -3.3654



48.1923, -18.3850, 15.9167

Square

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



48.1923, 22.6528, -3.3643



48.1923, 3.4993, 19.7756



48.1923, -23.4866, 7.9292



48.1923, -8.3607, -24.7890

Rectangle

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



48.1912, 22.6547, -3.3654



48.1923, 18.3162, 13.9978



48.1923, -23.4866, 7.9292



48.1923, -20.4184, -12.4494

Sweetspot

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



48.1923, 22.6528, -3.3643



80.3716, 5.3354, 1.6129



45.7418, 17.4780, -24.0785



37.4412, 3.1617, 0.5701



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.1923, 22.6528, -3.3643



60.0729, 38.3000, -5.7955



47.3408, 18.3990, 8.7853



28.4304, 1.5678, 0.6573



26.6274, 47.7158, 0.8058



4.5630, 8.3980, -1.5770

Inverse Universe

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



48.1923, 22.6528, -3.3643



60.0729, 38.3000, -5.7955



61.0358, -19.6338, -1.1220



28.4304, 1.5678, 0.6573



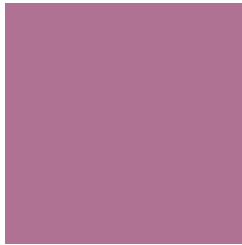
26.6274, 47.7158, 0.8058



4.5630, 8.3980, -1.5770

Previews

White Background



This preview shows how the HunterLab color 48.1912, 22.6547, -3.3654 looks on a white background.

Color Contrast Check

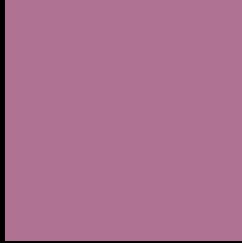
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1912, 22.6547, -3.3654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

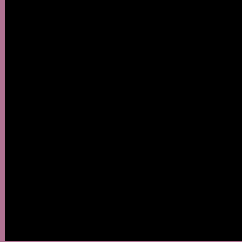
Any Text WCAG AA ✓ Pass

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 48.1912, 22.6547, -3.3654 Background



This preview shows how black text looks on a background with the HunterLab color 48.1912, 22.6547, -3.3654.



This preview shows how white text looks on a background with the HunterLab color 48.1912, 22.6547, -3.3654.

-3.3654.

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

48.1912, 22.6547, -3.3654

Protanopia

48.5037, 0.6418, -9.0929

Deuteranopia

48.3181, 3.3398, -2.0557



Tritanopia

48.3192, 16.9498, 5.8505

Trichromacy



Original Color

48.1912, 22.6547, -3.3654

Protanomaly

47.9446, 8.2811, -7.5802

Deuteranomaly

48.1676, 9.7547, -2.6268

Tritanomaly

48.3887, 18.7944, 2.9565

Monochromacy



Original Color

48.1912, 22.6547, -3.3654

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8015, 6.1508, 0.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1912, 22.6547, -3.3654 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(175, 114, 146)` looks like.

```
.text, #text, p{  
    color:rgb(175, 114, 146)  
}
```

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(175, 114, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 114, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1912, 22.6547, -3.3654 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(175, 114, 146) }
```


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

```
.border{ border-color:rgb(175, 114, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 114, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 114, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 114, 146);  
box-shadow:4px 4px 4px 4px rgb(175, 114,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1912, 22.6547, -3.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 114, 146) }
```

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

```
.background{ background-color: rgb(175,  
114, 146) }
```

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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