

Converting Colors

HunterLab(48.3907, 10.6579,
6.5047)

Have a look what the booklet for
HunterLab(48.3907, 10.6579,
6.5047) contains.

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Color

**HunterLab(48.3815, 10.6130,
6.6300)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A37B7C |
| RGB | 163, 123, 124 |
| RGB Percent | 64%, 48%, 49% |
| CMY | 0.3608, 0.5176, 0.5137 |
| CMYK | 0.00, 0.25, 0.24, 0.36 |
| HSL | 359°, 18%, 56% |
| HSV | 359°, 25%, 64% |
| XYZ | 25.8253, 23.4077, 22.2258 |
| YIQ | 135.0740, 23.5190, 8.7910 |

Conversions

Conversions Part 2

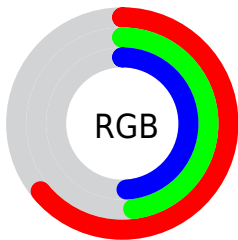
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 163, 123, 124 |
| Decimal | 10713980 |
| CIE Lab | 55.49, 15.70, 5.50 |
| CIE LCh | 55, 16.634, 19.308 |
| Yxy | 23.4088, 0.3614, 0.3276 |
| Android (android.graphics.Color) | 4288904060 (0xFFA37B7C) |
| YUV | 135.0740, -5.4595, 24.4911 |
| Hunter-Lab | 48.3815, 10.6130, 6.6300 |

Details

The HunterLab color **48.3815, 10.6130, 6.6300** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.4583, -14.2253, -0.1173**, and the grayscale version is **49.2667, -2.6287, 2.6768**.

A 20% lighter version of the original color is **70.1750, 10.9262, 8.7296**, and **29.5306, 9.6690, 5.0011** is the 20% darker color. If you saturate the color by 10%, you get **43.9606, 16.6368, 8.2046**, and if you desaturate by 10%, it is **53.1323, 4.8044, 5.1829**.

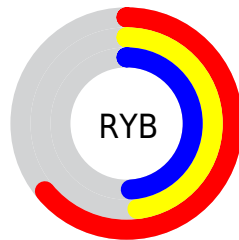
Distribution



Red (64%)

Green (48%)

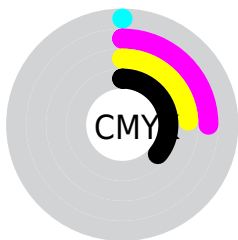
Blue (49%)



Red (64%)

Yellow (48%)

Blue (49%)

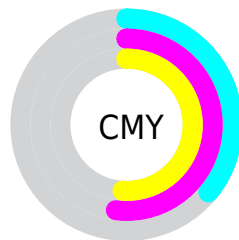


Cyan (0%)

Magenta (25%)

Yellow (24%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3815, 10.6130, 6.6300 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 48.3815, 10.6130, 6.6300 by changing the saturation by 10% instead.

■ 48.3815, 10.6130,
6.6300

■ 48.3815, 10.6130,
6.6300

164.2613, 10.5103,
15.1018

■ 38.5949, 10.2763,
5.7807

■ 70.0455, 11.0234,
8.3796

■ 29.5739, 9.8382,
4.9428

■ 81.8378, 11.1194,
9.2813

■ 21.3916, 9.2782,
4.1110

■ 94.2263, 11.1514,
10.2023

■ 14.1446, 8.5709,
3.2732

107.1837, 11.1246,
11.1428

■ 7.7967, 8.4881,
3.3484

120.6859, 11.0437,
12.1031

0.0000, NaN, NaN

134.7119, 10.9122,

0.0000, NaN, NaN

13.0831

0.0000, NaN, NaN

149.2426, 10.7335,
14.0827

0.0000, NaN, NaN

■ 48.3815, 10.6130,
6.6300

■ 48.3815, 10.6130,
6.6300

■ 43.9606, 16.6368,
8.2046

■ 53.1323, 4.8044,
5.1829

■ 39.9296, 22.8199,
9.8966

■ 58.1584, -0.7718,
3.8546

■ 36.3652, 29.0130,
11.6729

■ 63.4205, -6.1311,
2.6336

■ 33.3522, 34.9421,
13.4582

■ 68.8861, -11.2973,
1.5061

■ 30.9732, 40.1926,
15.1267

■ 74.5296, -16.2973,
0.4587

■ 29.2874, 44.2745,
16.5158

■ 80.3305, -21.1570,
-0.5208

■ 28.2989, 46.8076,
17.4773

■ 86.2719, -25.8996,
-1.4427

■ 27.9204, 47.8464,
17.7943

■ 92.3403, -30.5455,
-2.3160

■ 93.0197, -30.5413,
-3.5186

Harmonies

Analogous

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



48.3826, 11.1832, 0.2282



48.3815, 10.6130, 6.6300



48.3826, 6.3915, 11.2739

Triad

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



48.3826, 10.6112, 6.6308



48.3826, -12.2563, 10.1741



48.3826, -5.0259, -11.5127

Complementary

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



48.3815, 10.6130, 6.6300



57.4583, -14.2253, -0.1173

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.



48.3826, -10.9497, -7.9688



48.3815, 10.6130, 6.6300



48.3826, -14.9658, 4.9215

Square

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



48.3826, 10.6112, 6.6308



48.3826, -6.9014, 13.1123



48.3826, -14.5013, -1.7367



48.3826, 1.8899, -10.8850

Rectangle

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



48.3815, 10.6130, 6.6300



48.3826, 2.2031, 13.0326



48.3826, -14.5013, -1.7367



48.3826, -7.1923, -10.7522

Sweetspot

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



48.3826, 10.6112, 6.6308



76.0546, 0.8727, 5.6047



49.4549, 16.4183, -10.7801



35.8654, 0.6073, 2.7018



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.



48.3826, 10.6112, 6.6308



61.7293, 18.1992, 9.9058



53.3520, 1.3293, 12.0725



26.6246, 0.8776, 2.1341



24.6161, 42.1881, 15.6563



3.5796, 6.1573, 2.1019

Inverse Universe

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



48.3826, 10.6112, 6.6308



61.7293, 18.1992, 9.9058



51.8690, -5.4111, -7.7413



26.6246, 0.8776, 2.1341



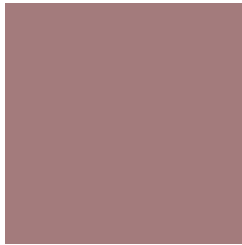
24.6161, 42.1881, 15.6563



3.5796, 6.1573, 2.1019

Previews

White Background



This preview shows how the HunterLab color 48.3815, 10.6130, 6.6300 looks on a white background.

Color Contrast Check

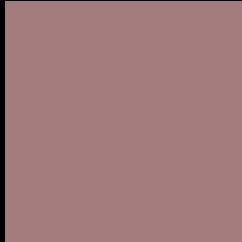
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3815, 10.6130, 6.6300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

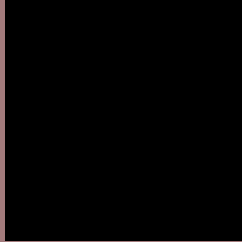
Any Text WCAG AA ✓ Pass

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 48.3815, 10.6130, 6.6300 Background



This preview shows how black text looks on a background with the HunterLab color 48.3815, 10.6130, 6.6300.



This preview shows how white text looks on a background with the HunterLab color 48.3815, 10.6130,

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

48.3815, 10.6130, 6.6300

Protanopia

48.5739, -2.3090, 4.5398

Deuteranopia

48.3244, 3.6105, 6.8494



Tritanopia

48.4255, 12.4429, 3.7671

Trichromacy



Original Color

48.3815, 10.6130, 6.6300

Protanomaly

48.3154, 2.3977, 5.1743

Deuteranomaly

48.2911, 6.2487, 6.8593

Tritanomaly

48.3426, 12.0143, 4.9521

Monochromacy



Original Color

48.3815, 10.6130, 6.6300

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8785, 1.7073, 4.1020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3815, 10.6130, 6.6300 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(163, 123, 124)` looks like.

```
.text, #text, p{  
    color:rgb(163, 123, 124)  
}
```

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(163, 123, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 123, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3815, 10.6130, 6.6300 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(163, 123, 124) }
```


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

```
.border{ border-color:rgb(163, 123, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 123, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 123, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 123, 124);  
box-shadow:4px 4px 4px 4px rgb(163, 123,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3815, 10.6130, 6.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 123, 124) }
```

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

```
.background{ background-color: rgb(163,  
123, 124) }
```

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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