

# Converting Colors

HunterLab(48.3825, 11.7323,  
5.5974)

Have a look what the booklet for  
HunterLab(48.3825, 11.7323,  
5.5974) contains.

<b>HunterLab(48.3155, 11.8739, 5.3403)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(48.3155, 11.8739,  
5.3403)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A47A7F
RGB	164, 122, 127
RGB Percent	64%, 48%, 50%
CMY	0.3569, 0.5216, 0.5020
CMYK	0.00, 0.26, 0.23, 0.36
HSL	353°, 19%, 56%
HSV	353°, 26%, 64%
XYZ	26.1001, 23.3439, 23.2088
YIQ	135.1280, 23.4270, 10.4590

# Conversions

## Conversions Part 2

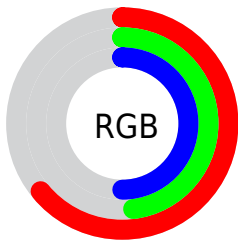
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 122, 127
Decimal	10779263
CIE <sub>Lab</sub>	55.43, 17.12, 3.68
CIE <sub>LCh</sub>	55, 17.514, 12.118
Yxy	23.3450, 0.3592, 0.3213
Android (android.graphics.Color)	4288969343 (0xFFA47A7F)
YUV	135.1280, -4.0071, 25.3207
Hunter-Lab	48.3155, 11.8739, 5.3403

# Details

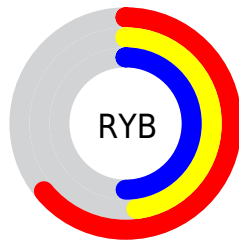
The HunterLab color **48.3155, 11.8739, 5.3403** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.6127, -15.4323, 1.4730**, and the grayscale version is **49.2826, -2.6296, 2.6776**.

A 20% lighter version of the original color is **70.1219, 12.4138, 6.9163**, and **29.4867, 10.8302, 3.8663** is the 20% darker color. If you saturate the color by 10%, you get **43.9333, 18.1037, 6.4828**, and if you desaturate by 10%, it is **53.0304, 5.8129, 4.4085**.

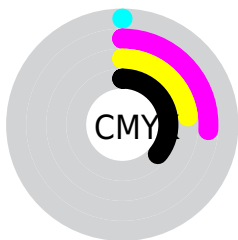
# Distribution



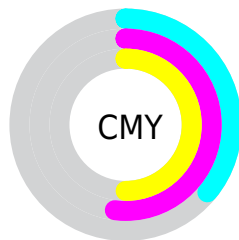
- Red (64%)
- Green (48%)
- Blue (50%)



- Red (64%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3155, 11.8739, 5.3403 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 48.3155, 11.8739, 5.3403 by changing the saturation by 10% instead.



■ 48.3155, 11.8739,  
5.3403

■ 48.3155, 11.8739,  
5.3403

164.1621, 12.3047,  
13.0805

■ 38.5337, 11.4642,  
4.5994

■ 69.9708, 12.4198,  
6.8963

■ 29.5179, 10.9490,  
3.8803

■ 81.7591, 12.5791,  
7.7100

■ 21.3413, 10.3076,  
3.1816

■ 94.1439, 12.6718,  
8.5475

■ 14.1008, 9.5148,  
2.4977

107.0977, 12.7035,  
9.4086

■ 7.7504, 9.4146,  
2.3883

120.5964, 12.6790,  
10.2929

0.0000, NaN, NaN

134.6190, 12.6022,

0.0000, NaN, NaN

11.1999

0.0000, NaN, NaN

149.1466, 12.4765,  
12.1292

0.0000, NaN, NaN

■ 48.3155, 11.8739,  
5.3403

■ 48.3155, 11.8739,  
5.3403

■ 43.9333, 18.1037,  
6.4828

■ 53.0304, 5.8129,  
4.4085

■ 39.9438, 24.4286,  
7.8510

■ 58.0232, -0.0492,  
3.6597

■ 36.4234, 30.6776,  
9.4430

■ 63.2543, -5.7186,  
3.0685

■ 33.4551, 36.5553,  
11.2174

■ 68.6908, -11.2130,  
2.6108

■ 31.1190, 41.6356,  
13.0759

■ 74.3069, -16.5548,  
2.2657

■ 29.4702, 45.4399,  
14.8606

■ 80.0817, -21.7671,  
2.0157

■ 28.5007, 47.6576,  
16.3804

■ 85.9983, -26.8712,  
1.8464

■ 28.1804, 48.4329,  
16.8675

■ 92.0427, -31.8858,  
1.7458

■ 93.0766, -30.3276,  
-3.4429

# Harmonies

## Analogous

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



48.3166, 11.4670, -1.6373



48.3155, 11.8739, 5.3403



48.3166, 8.2404, 10.7309

# Triad

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



48.3166, 11.8721, 5.3412



48.3166, -11.6096, 11.4966



48.3166, -6.8016, -11.8266

# Complementary

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



48.3155, 11.8739, 5.3403



57.6127, -15.4323, 1.4730

# 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.



48.3166, -12.5259, -7.1735



48.3155, 11.8739, 5.3403



48.3166, -15.1867, 6.5404

# Square

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



48.3166, 11.8721, 5.3412



48.3166, -5.4825, 13.9160



48.3166, -15.5119, -0.2480



48.3166, 0.3914, -12.2744



# Rectangle

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



48.3155, 11.8739, 5.3403



48.3166, 4.1372, 12.9763



48.3166, -15.5119, -0.2480



48.3166, -8.9504, -10.6737

# Sweetspot

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



48.3166, 11.8721, 5.3412



76.4304, 1.9169, 5.1657



48.8981, 16.0584, -12.1744



35.2769, 1.4278, 2.4809



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.



48.3166, 11.8721, 5.3412



61.5084, 20.9888, 8.0794



52.2531, 3.6127, 11.3679



26.6440, 0.9823, 1.8566



24.6840, 42.4398, 14.6502



3.6306, 6.3457, 1.3523



# Inverse Universe

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



48.3166, 11.8721, 5.3412



61.5084, 20.9888, 8.0794



53.0917, -7.4725, -6.6385



26.6440, 0.9823, 1.8566



24.6840, 42.4398, 14.6502



3.6306, 6.3457, 1.3523



# Previews

## White Background



This preview shows how the HunterLab color 48.3155, 11.8739, 5.3403 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

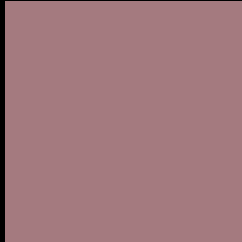
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 48.3155, 11.8739, 5.3403 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

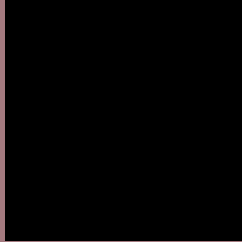
Any Text WCAG AA ✓ Pass

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 48.3155, 11.8739, 5.3403 Background



This preview shows how black text looks on a background with the HunterLab color 48.3155, 11.8739, 5.3403.



This preview shows how white text looks on a background with the HunterLab color 48.3155, 11.8739,



# 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

48.3155, 11.8739, 5.3403

### Protanopia

48.3186, -1.5240, 2.5181

### Deuteranopia

48.3056, 3.7054, 5.6034



## Tritanopia

48.1726, 12.9431, 3.4820

# Trichromacy



## Original Color

48.3155, 11.8739, 5.3403

## Protanomaly

48.1539, 3.4719, 3.2945

## Deuteranomaly

48.2681, 6.3308, 5.6075

## Tritanomaly

48.1445, 12.7986, 3.8823

# Monochromacy



## Original Color

48.3155, 11.8739, 5.3403

## Achromatopsia

49.2221, -2.6264, 2.6743

## Achromatomaly

48.7260, 2.6555, 3.5086

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 48.3155, 11.8739, 5.3403 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(164, 122, 127)` looks like.

```
.text, #text, p{  
    color:rgb(164, 122, 127)  
}
```

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(164, 122, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 122, 127) }
```

## Border

The CSS property to change the border of an element to HunterLab 48.3155, 11.8739, 5.3403 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(164, 122, 127) }
```



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

```
.border{ border-color:rgb(164, 122, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 122, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 122, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 122, 127);  
box-shadow:4px 4px 4px 4px rgb(164, 122,  
127) }
```

# Background

The CSS property to change the background color of an element to HunterLab 48.3155, 11.8739, 5.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 122, 127) }
```

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

```
.background{ background-color: rgb(164,  
122, 127) }
```

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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