

Converting Colors

HunterLab(48.0612, 19.2603,
27.6674)

Have a look what the booklet for
HunterLab(48.0612, 19.2603,
27.6674) contains.

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Color

**HunterLab(47.9860, 19.2158,
27.6395)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7126
RGB	191, 113, 38
RGB Percent	75%, 44%, 15%
CMY	0.2510, 0.5568, 0.8510
CMYK	0.00, 0.41, 0.80, 0.25
HSL	29°, 67%, 45%
HSV	29°, 80%, 75%
XYZ	27.7408, 23.0266, 4.8162
YIQ	127.7720, 70.5630, -6.7890

Conversions

Conversions Part 2

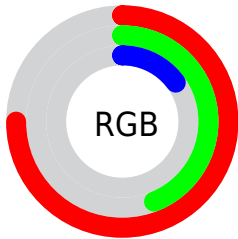
Format	Color
RYB	191, 185, 38
Decimal	12546342
CIELab	55.10, 25.20, 51.85
CIElCh	55, 57.652, 64.085
Yxy	23.0278, 0.4991, 0.4143
Android (android.graphics.Color)	4290736422 (0xFFBF7126)
YUV	127.7720, -44.2576, 55.4510
Hunter-Lab	47.9860, 19.2158, 27.6395

Details

The HunterLab color **47.9860, 19.2158, 27.6395** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.8209, 0.4874, -46.4284**, and the grayscale version is **46.5210, -2.4822, 2.5276**.

A 20% lighter version of the original color is **69.5176, 20.6027, 35.1364**, and **29.2785, 17.9538, 18.3556** is the 20% darker color. If you saturate the color by 10%, you get **45.6915, 23.4857, 27.7722**, and if you desaturate by 10%, it is **50.4725, 15.2162, 26.8045**.

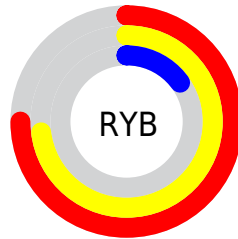
Distribution



Red (75%)

Green (44%)

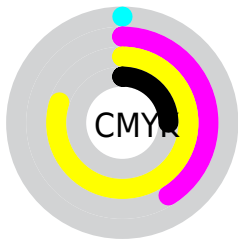
Blue (15%)



Red (75%)

Yellow (73%)

Blue (15%)

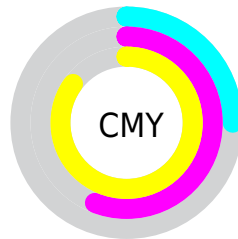


Cyan (0%)

Magenta (41%)

Yellow (80%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9860, 19.2158, 27.6395 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 47.9860, 19.2158, 27.6395 by changing the saturation by 10% instead.

47.9860, 19.2158,
27.6395

47.9860, 19.2158,
27.6395

163.6666, 22.5937,
57.7243

38.2283, 18.4100,
23.5289

69.5981, 20.5014,
35.2135

29.2386, 17.4828,
19.2387

81.3665, 21.0094,
38.7445

21.0907, 16.4145,
14.7635

93.7324, 21.4379,
42.1413

13.8827, 15.1912,
9.7179

106.6680, 21.7937,
45.4248

7.5147, 15.1495,
5.2603

120.1494, 22.0827,
48.6122

0.0000, INF, NaN

0.0000, NaN, NaN

134.1553, 22.3097,

51.7172

0.0000, NaN, NaN

148.6667, 22.4788,
54.7514

0.0000, NaN, NaN

■ 47.9860, 19.2158,
27.6395

■ 47.9860, 19.2158,
27.6395

■ 45.6915, 23.4857,
27.7722

■ 50.4725, 15.2162,
26.8045

■ 43.6081, 27.8839,
27.3592

■ 53.1353, 11.5346,
25.2730

■ 55.9627, 8.1845,
23.0807

■ 58.9418, 5.1673,
20.2755

■ 62.0603, 2.4738,
16.9107

■ 65.3068, 0.0887,
13.0392

■ 68.6710, -2.0070,
8.7112

■ 72.1433, -3.8338,
3.9727

■ 75.7152, -5.4125,
-1.1348

Harmonies

Analogous

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



47.9873, 41.7261, 21.2181



47.9860, 19.2158, 27.6395



47.9873, -5.7928, 28.9553

Triad

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



47.9873, 19.2128, 27.6400



47.9873, -40.3310, -0.6073



47.9873, 25.9965, -49.5160

Complementary

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



47.9860, 19.2158, 27.6395



40.8209, 0.4874, -46.4284

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.



47.9873, 0.7544, -64.6326



47.9860, 19.2158, 27.6395



47.9873, -34.9951, -28.9059

Square

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



47.9873, 19.2128, 27.6400



47.9873, -37.2911, 18.0565



47.9873, -21.0373, -55.6742



47.9873, 46.1498, -20.6842

Rectangle

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



47.9860, 19.2158, 27.6395



47.9873, -19.9110, 27.8342



47.9873, -21.0373, -55.6742



47.9873, 17.6638, -56.8735

Sweetspot

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



47.9873, 19.2128, 27.6400



85.5214, 1.4348, 19.7445



37.0786, 57.3558, -3.0845



39.3441, 1.2192, 10.1170



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



47.9873, 19.2128, 27.6400



59.0411, 35.8566, 36.7233



68.8295, -16.9376, 40.5362



32.0746, -1.0026, 3.8927



35.5780, 22.0745, 22.3095



7.9171, 2.4670, 4.9217

Inverse Universe

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



40.8209, 0.4874, -46.4284



47.9771, 9.3323, -79.3686



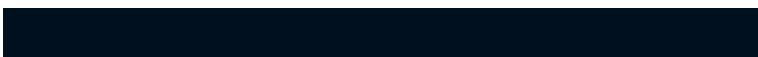
23.9348, 40.0066, -106.6493



31.6350, -2.2784, -0.5483



28.8043, 5.9390, -48.8235



6.7502, -0.6670, -6.9972

Previews

White Background



This preview shows how the HunterLab color 47.9860, 19.2158, 27.6395 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 47.9860, 19.2158, 27.6395 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 47.9860, 19.2158, 27.6395 Background



This preview shows how black text looks on a background with the HunterLab color 47.9860, 19.2158, 27.6395.



This preview shows how white text looks on a background with the HunterLab color 47.9860, 19.2158,

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

47.9860, 19.2158, 27.6395

Protanopia

48.2135, -6.4911, 26.7847

Deuteranopia

48.1025, 2.8812, 27.9175



Tritanopia

48.0650, 29.6760, 10.8656

Trichromacy



Original Color

47.9860, 19.2158, 27.6395

Protanomaly

47.9315, 2.4098, 26.9824

Deuteranomaly

47.8644, 8.7978, 27.6782

Tritanomaly

48.0401, 25.1568, 19.1767

Monochromacy



Original Color

47.9860, 19.2158, 27.6395

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4451, 2.9306, 14.8499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9860, 19.2158, 27.6395 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(191, 113, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 113, 38)  
}
```

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(191, 113, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 113, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9860, 19.2158, 27.6395 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(191, 113, 38) }
```


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

```
.border{ border-color:rgb(191, 113, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 113, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 113, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 113, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 113,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9860, 19.2158, 27.6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 113, 38) }
```

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

```
.background{ background-color: rgb(191,  
113, 38) }
```

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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