

Converting Colors

HunterLab(18.7833, 19.0944,
12.4972)

Have a look what the booklet for
HunterLab(18.7833, 19.0944,
12.4972) contains.

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Color

**HunterLab(18.7756, 19.4436,
11.9098)**

Conversions

Conversions Part 1

Format	Color
Hex	621E00
RGB	98, 30, 0
RGB Percent	38%, 12%, 0%
CMY	0.6157, 0.8823, 1.0000
CMYK	0.00, 0.69, 1.00, 0.62
HSL	18°, 100%, 19%
HSV	18°, 100%, 38%
XYZ	5.5013, 3.5252, 0.3905
YIQ	46.9120, 50.1580, 5.0860

Conversions

Conversions Part 2

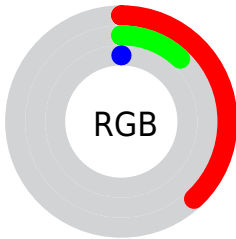
Format	Color
RYB	98, 43, 0
Decimal	6430208
CIELab	22.04, 29.46, 32.41
CIELCh	22, 43.798, 47.725
Yxy	3.5254, 0.5842, 0.3744
Android (android.graphics.Color)	4284620288 (0xFF621E00)
YUV	46.9120, -23.1276, 44.8042
Hunter-Lab	18.7756, 19.4436, 11.9098

Details

The HunterLab color **18.7756, 19.4436, 11.9098** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22.3956, -5.1471, -16.8813**, and the grayscale version is **16.8941, -0.9014, 0.9179**.

A 20% lighter version of the original color is **35.3893, 21.6153, 17.6795**, and **7.6213, 13.0517, 4.9247** is the 20% darker color. If you saturate the color by 10%, you get **18.7761, 19.4420, 11.9101**, and if you desaturate by 10%, it is **19.8220, 17.0565, 11.6710**.

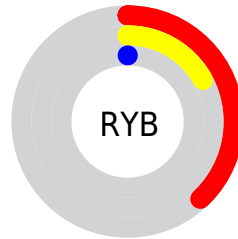
Distribution



Red (38%)

Green (12%)

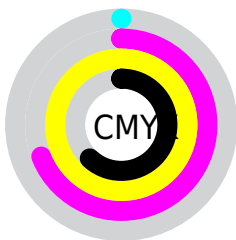
Blue (0%)



Red (38%)

Yellow (17%)

Blue (0%)

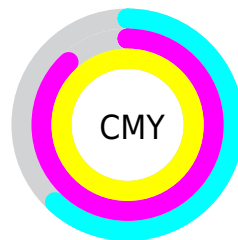


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7756, 19.4436, 11.9098 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 18.7756, 19.4436, 11.9098 by changing the saturation by 10% instead.

■ 18.7756, 19.4436,
11.9098

■ 18.7756, 19.4436,
11.9098

■ 115.9609, 27.0271,
34.6782

■ 11.8820, 17.9964,
8.3174

■ 35.3883, 21.9200,
17.7104

■ 4.7477, 26.9137,
3.3234

■ 44.9182, 22.9543,
20.4501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1768, 23.8692,
23.0405

0.0000, NaN, NaN

■ 66.1156, 24.6771,
25.5158

0.0000, NaN, NaN

■ 77.6948, 25.3885,
27.9008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8807, 26.0125,

30.2140

0.0000, NaN, NaN

■ 102.6444, 26.5566,
32.4695

■ 18.7756, 19.4436,
11.9098

■ 18.7756, 19.4436,
11.9098

■ 18.7761, 19.4420,
11.9101

■ 19.8220, 17.0565,
11.6710

■ 21.0184, 14.5613,
11.3916

■ 22.3679, 12.1024,
10.8443

■ 23.8555, 9.7307,
10.0559

■ 25.4666, 7.4759,
9.0581

■ 27.1877, 5.3518,
7.8823

■ 29.0064, 3.3613,
6.5565

■ 30.9121, 1.5006,
5.1047

■ 32.8955, -0.2383,
3.5467

Harmonies

Analogous

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



18.7762, 30.0278, 7.0144



18.7756, 19.4436, 11.9098



18.7762, 4.7390, 13.1433

Triad

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



18.7762, 19.4418, 11.9100



18.7762, -20.0038, 5.4869



18.7762, 7.4190, -39.9475

Complementary

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



18.7756, 19.4436, 11.9098



22.3956, -5.1471, -16.8813

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.



18.7762, -6.1281, -41.5636



18.7756, 19.4436, 11.9098



18.7762, -19.6576, -7.9770

Square

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



18.7762, 19.4418, 11.9100



18.7762, -16.4051, 11.2599



18.7762, -15.2752, -27.2903



18.7762, 21.8673, -23.7534

Rectangle

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



18.7756, 19.4436, 11.9098



18.7762, -4.3128, 13.1433



18.7762, -15.2752, -27.2903



18.7762, 2.5536, -42.4831

Sweetspot

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



18.7762, 19.4418, 11.9100



38.1782, 4.6786, 8.8440



17.3822, 32.2105, -7.7085



18.2758, 2.6389, 4.5612



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.7762, 19.4418, 11.9100



24.5029, 26.7177, 15.5663



28.4648, -0.9638, 17.5229



16.4371, -0.2125, 1.6693



21.4992, 22.9003, 13.6486



48.2586, 56.9958, 30.7346

Inverse Universe

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



22.3956, -5.1471, -16.8813



29.3279, -6.3373, -22.9770



11.6969, 16.8844, -51.0685



16.6561, -1.5007, 0.1091



25.6935, -5.7157, -19.7762



58.0169, -11.1466, -48.4538

Previews

White Background



This preview shows how the HunterLab color 18.7756, 19.4436, 11.9098 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

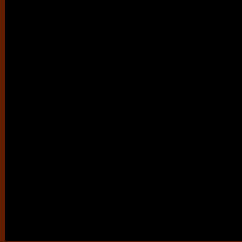
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.7756, 19.4436, 11.9098 Background



This preview shows how black text looks on a background with the HunterLab color 18.7756, 19.4436, 11.9098.



This preview shows how white text looks on a background with the HunterLab color 18.7756, 19.4436, 11.9098.

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

18.7756, 19.4436, 11.9098

Protanopia

19.3614, -2.9878, 10.9086

Deuteranopia

19.2904, 0.3147, 11.8922



Tritanopia

18.7507, 21.2010, 8.2497

Trichromacy



Original Color

18.7756, 19.4436, 11.9098

Protanomaly

18.5072, 4.6427, 10.8414

Deuteranomaly

18.7266, 7.3479, 11.6679

Tritanomaly

18.7592, 20.3198, 10.1064

Monochromacy



Original Color

18.7756, 19.4436, 11.9098

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8460, 5.2114, 6.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7756, 19.4436, 11.9098 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(98, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 30, 0)  
}
```

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(98, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7756, 19.4436, 11.9098 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(98, 30, 0) }
```


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

```
.border{ border-color:rgb(98, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 30, 0); box-shadow:4px  
4px 4px 4px rgb(98, 30, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7756, 19.4436, 11.9098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 30, 0) }
```

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

```
.background{ background-color: rgb(98, 30,  
0) }
```

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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