

Converting Colors

HunterLab(19.2493, 16.1964,
13.4745)

Have a look what the booklet for
HunterLab(19.2493, 16.1964,
13.4745) contains.

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Color

**HunterLab(19.3612, 16.4079,
12.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	602400
RGB	96, 36, 0
RGB Percent	38%, 14%, 0%
CMY	0.6235, 0.8588, 1.0000
CMYK	0.00, 0.62, 1.00, 0.62
HSL	23°, 100%, 19%
HSV	23°, 100%, 38%
XYZ	5.4548, 3.7486, 0.4361
YIQ	49.8360, 47.3160, 1.5240

Conversions

Conversions Part 2

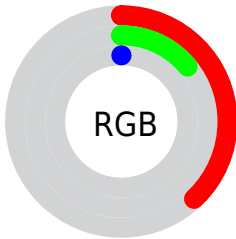
Format	Color
RYB	96, 58, 0
Decimal	6300672
CIELab	22.82, 25.52, 33.11
CIELCh	23, 41.808, 52.373
Yxy	3.7488, 0.5659, 0.3889
Android (android.graphics.Color)	4284490752 (0xFF602400)
YUV	49.8360, -24.5691, 40.4858
Hunter-Lab	19.3612, 16.4079, 12.2175

Details

The HunterLab color **19.3612, 16.4079, 12.2175** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.1889, -2.3782, -20.1003**, and the grayscale version is **17.8736, -0.9537, 0.9711**.

A 20% lighter version of the original color is **36.1485, 18.4893, 18.1873**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **19.3616, 16.4065, 12.2178**, and if you desaturate by 10%, it is **20.4059, 14.1899, 12.0214**.

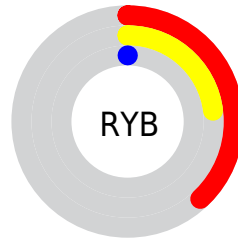
Distribution



Red (38%)

Green (14%)

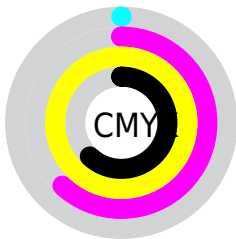
Blue (0%)



Red (38%)

Yellow (23%)

Blue (0%)

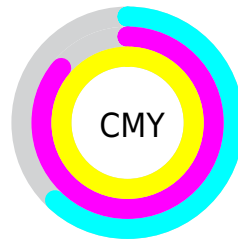


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3612, 16.4079, 12.2175 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 19.3612, 16.4079, 12.2175 by changing the saturation by 10% instead.

■ 19.3612, 16.4079,
12.2175

■ 19.3612, 16.4079,
12.2175

■ 117.0314, 22.4078,
35.3729

■ 12.3857, 15.1329,
8.6700

■ 36.1104, 18.4985,
18.1551

■ 5.5903, 19.6751,
3.9132

■ 45.6996, 19.3436,
20.9343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0133, 20.0753,
23.5631

0.0000, NaN, NaN

■ 67.0039, 20.7065,
26.0755

0.0000, NaN, NaN

■ 78.6320, 21.2474,
28.4962


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 90.8643, 21.7067,


30.8438


0.0000, NaN, NaN


 103.6724, 22.0915,
33.1324

 19.3612, 16.4079,
12.2175


 19.3612, 16.4079,
12.2175


 19.3616, 16.4065,
12.2178

 20.4059, 14.1899,
12.0214

 21.5607, 11.9439,
11.7757

 22.8322, 9.7846,
11.2553

 24.2101, 7.7402,
10.4794

 25.6844, 5.8251,
9.4733

■ 27.2455, 4.0442,
8.2637

■ 28.8850, 2.3956,
6.8759

■ 30.5951, 0.8734,
5.3329

■ 32.3691, -0.5304,
3.6545

Harmonies

Analogous

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



19.3618, 27.3980, 8.0173



19.3612, 16.4079, 12.2175



19.3618, 2.3430, 13.5532

Triad

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



19.3618, 16.4062, 12.2177



19.3618, -19.8929, 3.9117



19.3618, 9.2569, -35.5210

Complementary

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



19.3612, 16.4079, 12.2175



20.1889, -2.3782, -20.1003

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.



19.3618, -4.1945, -39.4959



19.3612, 16.4079, 12.2175



19.3618, -18.9465, -10.1485

Square

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



19.3618, 16.4062, 12.2177



19.3618, -16.9298, 10.5933



19.3618, -13.8892, -28.1846



19.3618, 22.5784, -19.3902

Rectangle

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



19.3612, 16.4079, 12.2175



19.3618, -6.0325, 13.5532



19.3618, -13.8892, -28.1846



19.3618, 4.5291, -38.6178

Sweetspot

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



19.3618, 16.4062, 12.2177



38.0279, 3.3630, 9.2774



16.7976, 30.7589, -4.5947



18.6310, 1.9852, 4.8973



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.



19.3618, 16.4062, 12.2177



25.2549, 22.6743, 15.9589



29.5024, -3.6353, 18.1155



16.5149, -0.3445, 1.7547



22.6261, 19.8751, 14.2901



50.7618, 49.9982, 32.1545

Inverse Universe

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



20.1889, -2.3782, -20.1003



26.3456, -2.5446, -27.4366



10.6175, 19.2916, -54.9157



16.5762, -1.3705, 0.0133



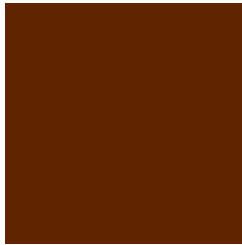
23.6004, -2.4737, -24.1584



52.9374, -3.0869, -59.5035

Previews

White Background



This preview shows how the HunterLab color 19.3612, 16.4079, 12.2175 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

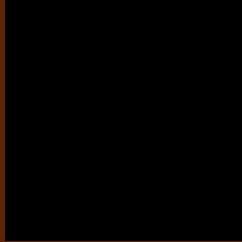
Any Text WCAG AA × Fail

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 19.3612, 16.4079, 12.2175 Background



This preview shows how black text looks on a background with the HunterLab color 19.3612, 16.4079, 12.2175.



This preview shows how white text looks on a background with the HunterLab color 19.3612, 16.4079,

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

19.3612, 16.4079, 12.2175

Protanopia

19.7662, -2.8135, 11.2692

Deuteranopia

19.6171, 0.2370, 12.0921



Tritanopia

19.5110, 18.9654, 7.5226

Trichromacy



Original Color

19.3612, 16.4079, 12.2175

Protanomaly

19.2500, 3.7078, 11.3960

Deuteranomaly

19.2231, 5.7397, 11.9457

Tritanomaly

19.4971, 17.8414, 10.0181

Monochromacy



Original Color

19.3612, 16.4079, 12.2175

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8167, 4.0248, 6.5016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3612, 16.4079, 12.2175 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(96, 36, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 36, 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(96, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 36, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3612, 16.4079, 12.2175 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(96, 36, 0) }
```


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

```
.border{ border-color:rgb(96, 36, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 36, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 36, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 36, 0); box-shadow:4px  
4px 4px 4px rgb(96, 36, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3612, 16.4079, 12.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 36, 0) }
```

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

```
.background{ background-color: rgb(96, 36,  
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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