

Converting Colors

HunterLab(19.4011, 31.2314,
13.5808)

Have a look what the booklet for
HunterLab(19.4011, 31.2314,
13.5808) contains.

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Color

**HunterLab(19.4296, 31.5509,
12.5248)**

Conversions

Conversions Part 1

Format	Color
Hex	730600
RGB	115, 6, 0
RGB Percent	45%, 2%, 0%
CMY	0.5490, 0.9764, 1.0000
CMYK	0.00, 0.95, 1.00, 0.55
HSL	3°, 100%, 23%
HSV	3°, 100%, 45%
XYZ	7.1354, 3.7751, 0.3526
YIQ	37.9070, 66.8900, 21.2420

Conversions

Conversions Part 2

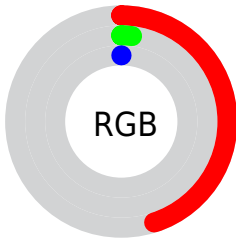
Format	Color
R_{YB}	115, 6, 0
Decimal	7538176
CIE Lab	22.91, 43.19, 34.46
CIE LCh	23, 55.257, 38.587
Yxy	3.7753, 0.6335, 0.3352
Android (android.graphics.Color)	4285728256 (0xFF730600)
YUV	37.9070, -18.6882, 67.6106
Hunter-Lab	19.4296, 31.5509, 12.5248

Details

The HunterLab color **19.4296, 31.5509, 12.5248** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.8889, -17.2515, -6.3671**, and the grayscale version is **13.9372, -0.7437, 0.7572**.

A 20% lighter version of the original color is **36.1944, 34.8839, 18.5081**, and **9.4960, 16.2852, 5.9572** is the 20% darker color. If you saturate the color by 10%, you get **19.4302, 31.5484, 12.5251**, and if you desaturate by 10%, it is **20.1700, 29.5942, 11.9708**.

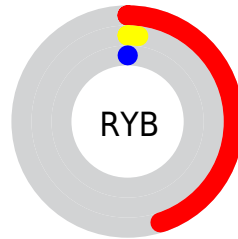
Distribution



Red (45%)

Green (2%)

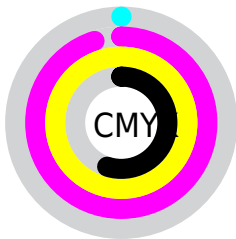
Blue (0%)



Red (45%)

Yellow (2%)

Blue (0%)

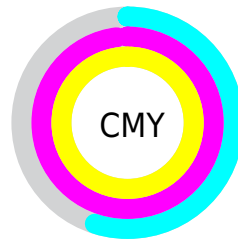


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4296, 31.5509, 12.5248 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 19.4296, 31.5509, 12.5248 by changing the saturation by 10% instead.

■ 19.4296, 31.5509,
12.5248

■ 19.4296, 31.5509,
12.5248

■ 117.1561, 43.7892,
36.3855

■ 12.4447, 29.7728,
8.7113

■ 36.1947, 35.0323,
18.5968

■ 5.6801, 36.4165,
3.9761

■ 45.7907, 36.6097,
21.4757

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.1109, 38.0673,
24.1966

0.0000, NaN, NaN

■ 67.1075, 39.4105,
26.7946

0.0000, NaN, NaN

■ 78.7412, 40.6469,
29.2952


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.9789, 41.7842,


31.7180


0.0000, NaN, NaN


 103.7921, 42.8294,
34.0776


 19.4296, 31.5509,
12.5248


 19.4296, 31.5509,
12.5248


 19.4302, 31.5484,
12.5251

 20.1700, 29.5942,
11.9708

 21.2796, 26.8107,
11.3232

 22.7930, 23.4067,
10.4190

 24.6776, 19.6512,
9.3402

 26.8891, 15.7680,
8.1648

■ 29.3813, 11.9080,
6.9517

■ 32.1121, 8.1558,
5.7380

■ 35.0454, 4.5490,
4.5446

■ 38.1512, 1.0962,
3.3809

Harmonies

Analogous

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



19.4302, 42.8087, 5.1393



19.4296, 31.5509, 12.5248



19.4302, 12.3444, 13.6012

Triad

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



19.4302, 31.5484, 12.5251



19.4302, -23.0170, 9.3112



19.4302, 4.0698, -61.3153

Complementary

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



19.4296, 31.5509, 12.5248



34.8889, -17.2515, -6.3671

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.



19.4302, -11.5589, -55.5702



19.4296, 31.5509, 12.5248



19.4302, -23.8977, -4.1620

Square

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



19.4302, 31.5484, 12.5251



19.4302, -17.4683, 13.6012



19.4302, -20.5090, -29.9007



19.4302, 23.7427, -42.1088

Rectangle

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



19.4296, 31.5509, 12.5248



19.4302, -0.2278, 13.6012



19.4302, -20.5090, -29.9007



19.4302, -1.8347, -62.4333

Sweetspot

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



19.4302, 31.5484, 12.5251



42.6730, 11.3032, 7.8058



21.8044, 42.4290, -25.3543



20.2337, 6.3336, 4.0772



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.4302, 31.5484, 12.5251



25.8796, 42.6240, 16.6931



26.8841, 11.7900, 16.7723



19.3101, 0.3904, 1.6434



20.7503, 33.8150, 13.3782



45.3818, 76.0781, 29.2959

Inverse Universe

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



34.8889, -17.2515, -6.3671



46.6227, -23.0065, -8.6099



19.1612, 6.6312, -38.2646



20.3078, -2.4215, 0.5295



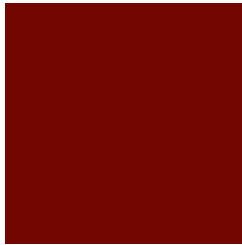
37.2907, -18.4297, -6.8258



82.0783, -40.3886, -15.4034

Previews

White Background



This preview shows how the HunterLab color 19.4296, 31.5509, 12.5248 looks on a white background.

Color Contrast Check

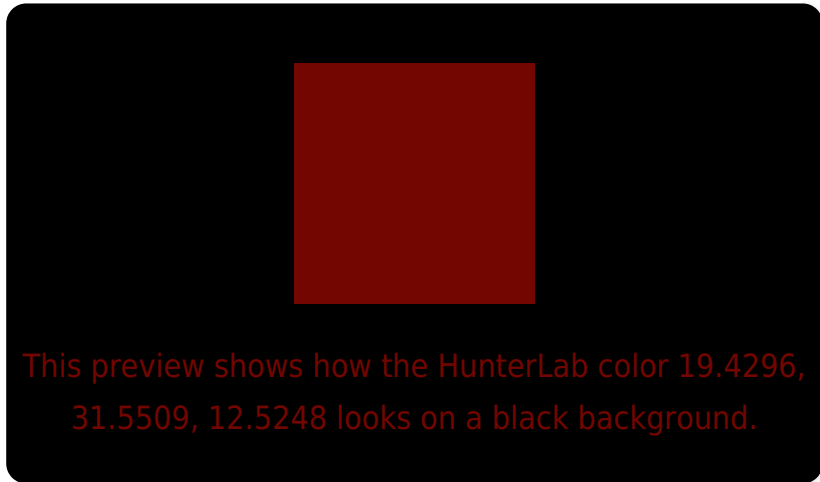
Large Text (above 18pt) WCAG AA ✓ Pass

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

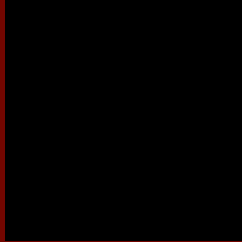
Any Text WCAG AA × Fail

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 19.4296, 31.5509, 12.5248 Background



This preview shows how black text looks on a background with the HunterLab color 19.4296, 31.5509, 12.5248.



This preview shows how white text looks on a background with the HunterLab color 19.4296, 31.5509,

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

19.4296, 31.5509, 12.5248

Protanopia

20.4559, -2.8196, 11.2455

Deuteranopia

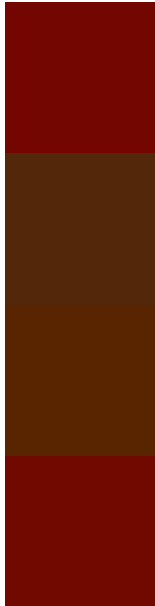
20.3687, 0.4062, 12.5582



Tritanopia

19.4795, 30.4951, 12.5370

Trichromacy



Original Color

19.4296, 31.5509, 12.5248

Protanomaly

18.1988, 10.7948, 10.4674

Deuteranomaly

18.4332, 13.1198, 11.5882

Tritanomaly

19.4236, 30.6785, 12.5058

Monochromacy



Original Color

19.4296, 31.5509, 12.5248

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.0107, 10.9125, 5.1674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4296, 31.5509, 12.5248 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(115, 6, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 6, 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(115, 6, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 6, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4296, 31.5509, 12.5248 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(115, 6, 0) }
```


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

```
.border{ border-color:rgb(115, 6, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 6, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 6, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(115, 6, 0); box-shadow:4px  
4px 4px 4px rgb(115, 6, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4296, 31.5509, 12.5248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 6, 0) }
```

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

```
.background{ background-color: rgb(115, 6,  
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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