

Converting Colors

HunterLab(19.4561, 11.3511,
12.1875)

Have a look what the booklet for
HunterLab(19.4561, 11.3511,
12.1875) contains.

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Color

**HunterLab(19.4416, 11.4044,
12.1795)**

Conversions

Conversions Part 1	
Format	Color
Hex	592A00
RGB	89, 42, 0
RGB Percent	35%, 16%, 0%
CMY	0.6510, 0.8353, 1.0000
CMYK	0.00, 0.53, 1.00, 0.65
HSL	28°, 100%, 17%
HSV	28°, 100%, 35%
XYZ	4.9478, 3.7798, 0.4688
YIQ	51.2650, 41.4940, -3.0980

Conversions

Conversions Part 2

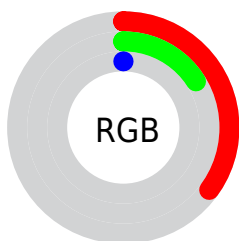
Format	Color
RYB	89, 80, 0
Decimal	5843456
CIELab	22.93, 18.89, 32.83
CIELCh	23, 37.876, 60.082
Yxy	3.7800, 0.5380, 0.4110
Android (android.graphics.Color)	4284033536 (0xFF592A00)
YUV	51.2650, -25.2736, 33.0936
Hunter-Lab	19.4416, 11.4044, 12.1795

Details

The HunterLab color **19.4416, 11.4044, 12.1795** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.5954, 1.2852, -23.5171**, and the grayscale version is **18.3566, -0.9795, 0.9973**.

A 20% lighter version of the original color is **36.2132, 13.0503, 18.1398**, and **6.5676, 11.2472, 4.2438** is the 20% darker color. If you saturate the color by 10%, you get **19.4421, 11.4031, 12.1797**, and if you desaturate by 10%, it is **20.3781, 9.6526, 11.9822**.

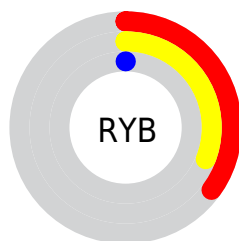
Distribution



Red (35%)

Green (16%)

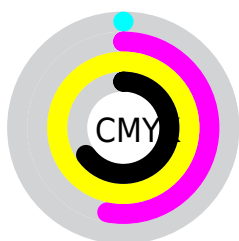
Blue (0%)



Red (35%)

Yellow (31%)

Blue (0%)

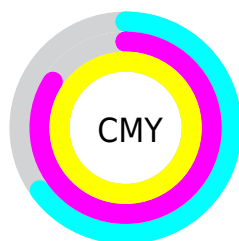


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (65%)



Cyan (65%)


Magenta (84%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 19.4416, 11.4044, 12.1795 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 19.4416, 11.4044, 12.1795 by changing the saturation by 10% instead.


 19.4416, 11.4044,
12.1795


 19.4416, 11.4044,
12.1795

 117.1778, 14.7118,
35.1872


 12.4549, 10.4665,
8.7185

 36.2093, 12.8169,
18.0968


 5.6956, 14.1485,
3.9869

 45.8066, 13.3395,
20.8530


0.0000, NaN, NaN

 56.1278, 13.7617,
23.4609

0.0000, NaN, NaN

 67.1255, 14.0956,
25.9541

0.0000, NaN, NaN

 78.7602, 14.3505,
28.3570


0.0000, NaN, NaN


 90.9988, 14.5342,


0.0000, NaN, NaN


30.6881


0.0000, NaN, NaN

 103.8129, 14.6529,
32.9612

 19.4416, 11.4044,
12.1795

 19.4416, 11.4044,
12.1795


 19.4421, 11.4031,
12.1797

 20.3781, 9.6526,
11.9822

 21.3771, 7.9210,
11.7476

 22.4496, 6.2996,
11.2528

 23.5905, 4.7996,
10.5055

 24.7949, 3.4249,
9.5218

■ 26.0578, 2.1746,
8.3207

■ 27.3745, 1.0446,
6.9216

■ 28.7408, 0.0291,
5.3432

■ 30.1527, -0.8788,
3.6031

Harmonies

Analogous

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



19.4421, 22.3098, 8.9802



19.4416, 11.4044, 12.1795



19.4421, -1.0705, 13.2558

Triad

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



19.4421, 11.4030, 12.1797



19.4421, -18.7122, 1.0277



19.4421, 11.4719, -27.7662

Complementary

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



19.4416, 11.4044, 12.1795



16.5954, 1.2852, -23.5171

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.



19.4421, -1.0063, -34.4346



19.4416, 11.4044, 12.1795



19.4421, -16.8368, -12.8885

Square

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



19.4421, 11.4030, 12.1797



19.4421, -16.8576, 8.9529



19.4421, -10.9716, -27.8339



19.4421, 22.3557, -12.8015

Rectangle

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



19.4416, 11.4044, 12.1795



19.4421, -8.1289, 12.7648



19.4421, -10.9716, -27.8339



19.4421, 7.2409, -31.3422

Sweetspot

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



19.4421, 11.4030, 12.1797



35.6123, 1.4984, 9.2298



15.2737, 27.5249, -0.7387



17.6901, 0.9482, 4.9020



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.4421, 11.4030, 12.1797



25.0614, 15.7140, 15.7178



29.6389, -6.9994, 18.1408



15.0262, -0.4881, 1.6716



23.3668, 14.4107, 14.6508



53.7601, 38.0106, 33.7921

Inverse Universe

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



16.5954, 1.2852, -23.5171



21.2754, 2.4301, -31.8383



8.8639, 21.4488, -57.3805



14.8850, -1.0663, -0.0849



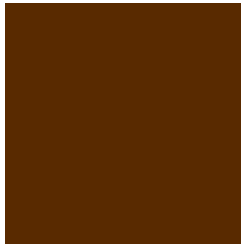
19.8648, 2.0812, -29.3220



45.1231, 8.5797, -74.9211

Previews

White Background



This preview shows how the HunterLab color 19.4416, 11.4044, 12.1795 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



This preview shows how the HunterLab color 19.4416, 11.4044, 12.1795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

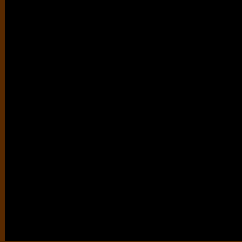
Any Text WCAG AA × Fail

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 19.4416, 11.4044, 12.1795 Background



This preview shows how black text looks on a background with the HunterLab color 19.4416, 11.4044, 12.1795.



This preview shows how white text looks on a background with the HunterLab color 19.4416, 11.4044,

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

19.4416, 11.4044, 12.1795

Protanopia

19.7551, -2.8753, 11.4332

Deuteranopia

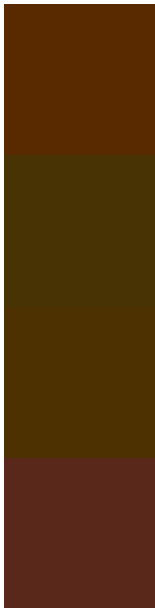
19.6171, 0.2370, 12.0921



Tritanopia

19.4727, 15.0551, 5.5930

Trichromacy



Original Color
19.4416, 11.4044, 12.1795

Protanomaly
19.3812, 1.8515, 11.5358

Deuteranomaly
19.4278, 4.2125, 12.0451

Tritanomaly
19.4175, 13.5743, 9.0364

Monochromacy



Original Color
19.4416, 11.4044, 12.1795

Achromatopsia
18.1947, -0.9708, 0.9886

Achromatomaly
18.2812, 2.1594, 6.8707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4416, 11.4044, 12.1795 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(89, 42, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 42, 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(89, 42, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 42, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4416, 11.4044, 12.1795 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(89, 42, 0) }
```


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

```
.border{ border-color:rgb(89, 42, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 42, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 42, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 42, 0); box-shadow:4px  
4px 4px 4px rgb(89, 42, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4416, 11.4044, 12.1795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 42, 0) }
```

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

```
.background{ background-color: rgb(89, 42,  
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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