

Converting Colors

HunterLab(19.4019, 31.8450,
12.0741)

Have a look what the booklet for
HunterLab(19.4019, 31.8450,
12.0741) contains.

HunterLab(19.4019, 31.8450, 12.0741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.4019, 31.8450,
12.0741)**

Conversions

Conversions Part 1

Format	Color
Hex	730505
RGB	115, 5, 5
RGB Percent	45%, 2%, 2%
CMY	0.5490, 0.9803, 0.9804
CMYK	0.00, 0.96, 0.96, 0.55
HSL	0°, 92%, 24%
HSV	0°, 96%, 45%
XYZ	7.1519, 3.7643, 0.4932
YIQ	37.8900, 65.5600, 23.3200

Conversions

Conversions Part 2

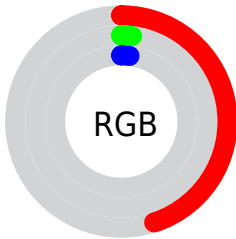
Format	Color
RYB	115, 5, 5
Decimal	7537925
CIELab	22.88, 43.51, 32.39
CIELCh	23, 54.245, 36.661
Yxy	3.7646, 0.6268, 0.3299
Android (android.graphics.Color)	4285728005 (0xFF730505)
YUV	37.8900, -16.2148, 67.6255
Hunter-Lab	19.4019, 31.8450, 12.0741

Details

The HunterLab color **19.4019, 31.8450, 12.0741** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **36.7813, -19.3004, -3.8187**, and the grayscale version is **13.9244, -0.7430, 0.7565**.

A 20% lighter version of the original color is **36.0688, 35.4692, 17.8860**, and **9.6540, 16.5555, 6.0622** is the 20% darker color. If you saturate the color by 10%, you get **19.0921, 32.6920, 12.3368**, and if you desaturate by 10%, it is **20.1733, 29.8240, 11.4538**.

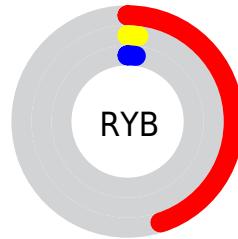
Distribution



Red (45%)

Green (2%)

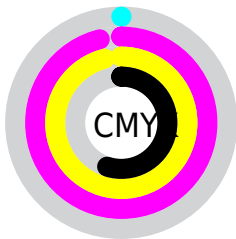
Blue (2%)



Red (45%)

Yellow (2%)

Blue (2%)

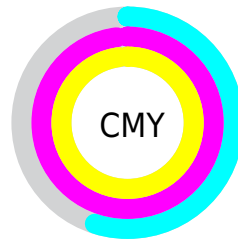


Cyan (0%)

Magenta (96%)

Yellow (96%)

Black (55%)



Cyan (55%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4019, 31.8450, 12.0741 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 19.4019, 31.8450, 12.0741 by changing the saturation by 10% instead.

■ 19.4019, 31.8450,
12.0741

■ 19.4019, 31.8450,
12.0741

■ 117.1057, 44.1875,
34.8481

■ 12.4208, 30.0641,
8.6946

■ 36.1606, 35.3465,
17.9417

■ 5.6439, 36.9597,
3.9508

■ 45.7539, 36.9360,
20.6658

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.0714, 38.4059,
23.2441

0.0000, NaN, NaN

■ 67.0656, 39.7615,
25.7097

0.0000, NaN, NaN

■ 78.6970, 41.0101,
28.0869

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.9326, 42.1593,


30.3938


0.0000, NaN, NaN


 103.7437, 43.2163,
32.6439


 19.4019, 31.8450,
12.0741


 19.4019, 31.8450,
12.0741


 19.0921, 32.6920,
12.3368

 20.1733, 29.8240,
11.4538

 21.3533, 26.9593,
10.5793

 22.9767, 23.3938,
9.5018

 25.0042, 19.4342,
8.3212

 27.3837, 15.3322,
7.1181

■ 30.0622, 11.2525,
5.9439

■ 32.9927, 7.2840,
4.8251

■ 36.1353, 3.4634,
3.7711

■ 39.4578, -0.2026,
2.7819

Harmonies

Analogous

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



19.4025, 42.0179, 4.2626



19.4019, 31.8450, 12.0741



19.4025, 13.3218, 13.5818

Triad

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



19.4025, 31.8425, 12.0744



19.4025, -22.5283, 9.6539



19.4025, 2.8126, -59.9312

Complementary

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



19.4019, 31.8450, 12.0741



36.7813, -19.3004, -3.8187

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.



19.4025, -12.1462, -52.7504



19.4019, 31.8450, 12.0741



19.4025, -23.6731, -2.8126

Square

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



19.4025, 31.8425, 12.0744



19.4025, -16.6718, 13.5818



19.4025, -20.5974, -27.2869



19.4025, 21.9773, -42.6007

Rectangle

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



19.4019, 31.8450, 12.0741



19.4025, 0.8610, 13.5818



19.4025, -20.5974, -27.2869



19.4025, -2.8634, -60.4322

Sweetspot

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



19.4025, 31.8425, 12.0744



42.5010, 11.9077, 7.0621



22.3409, 42.5511, -28.5334



20.1072, 6.7066, 3.7008



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.



19.4025, 31.8425, 12.0744



25.5483, 43.7486, 16.5087



26.2440, 13.3378, 16.0805



19.2378, 0.5161, 1.5625



20.4136, 34.9551, 13.1907



45.0623, 77.1671, 29.1181

Inverse Universe

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



36.7813, -19.3004, -3.8187



49.1607, -26.0590, -5.1926



21.2174, 3.0239, -32.1970



20.3844, -2.5434, 0.6193



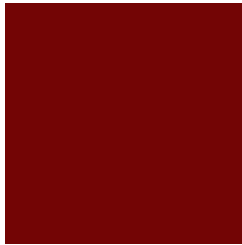
39.2800, -20.8216, -4.1489



86.7107, -45.9633, -9.1594

Previews

White Background



This preview shows how the HunterLab color 19.4019, 31.8450, 12.0741 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

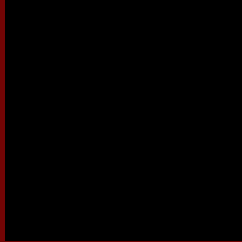
Any Text WCAG AA × Fail

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 19.4019, 31.8450, 12.0741 Background



This preview shows how black text looks on a background with the HunterLab color 19.4019, 31.8450, 12.0741.



This preview shows how white text looks on a background with the HunterLab color 19.4019, 31.8450,

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

19.4019, 31.8450, 12.0741

Protanopia

20.4630, -2.7799, 11.1402

Deuteranopia

20.3687, 0.4062, 12.5582



Tritanopia

19.5365, 30.3083, 12.5689

Trichromacy



Original Color

19.4019, 31.8450, 12.0741

Protanomaly

18.2115, 10.8562, 10.2795

Deuteranomaly

18.4451, 13.1758, 11.4119

Tritanomaly

19.4349, 30.7219, 12.3383

Monochromacy



Original Color

19.4019, 31.8450, 12.0741

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.0414, 11.0553, 4.7192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4019, 31.8450, 12.0741 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, 5, 5)` looks like.

```
.text, #text, p{  
    color:rgb(115, 5, 5)  
}
```

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, 5, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 5, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4019, 31.8450, 12.0741 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, 5, 5) }
```


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

```
.border{ border-color:rgb(115, 5, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 5, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 5, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(115, 5, 5); box-shadow:4px  
4px 4px 4px rgb(115, 5, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4019, 31.8450, 12.0741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 5, 5) }
```

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

```
.background{ background-color: rgb(115, 5,  
5) }
```

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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