

Converting Colors

HunterLab(19.4625, 29.9714,
11.4646)

Have a look what the booklet for
HunterLab(19.4625, 29.9714,
11.4646) contains.

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Color

**HunterLab(19.4941, 30.0538,
11.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	710C0C
RGB	113, 12, 12
RGB Percent	44%, 5%, 5%
CMY	0.5569, 0.9529, 0.9529
CMYK	0.00, 0.89, 0.89, 0.56
HSL	0°, 81%, 25%
HSV	0°, 89%, 44%
XYZ	7.0079, 3.8002, 0.7120
YIQ	42.1990, 60.1960, 21.4120

Conversions

Conversions Part 2

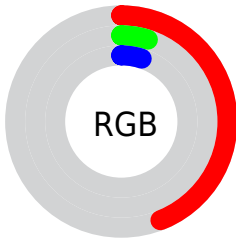
Format	Color
R_{YB}	113, 12, 12
Decimal	7408652
CIE Lab	23.00, 41.56, 29.47
CIE LCh	23, 50.947, 35.343
Yxy	3.8004, 0.6083, 0.3299
Android (android.graphics.Color)	4285598732 (0xFF710C0C)
YUV	42.1990, -14.8881, 62.0925
Hunter-Lab	19.4941, 30.0538, 11.4804

Details

The HunterLab color **19.4941, 30.0538, 11.4804** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **36.1638, -18.6855, -3.6562**, and the grayscale version is **15.3162, -0.8172, 0.8322**.

A 20% lighter version of the original color is **36.3053, 33.6676, 17.0578**, and **9.3266, 15.9721, 6.0266** is the 20% darker color. If you saturate the color by 10%, you get **18.7821, 31.9615, 12.0695**, and if you desaturate by 10%, it is **20.4913, 27.5588, 10.7177**.

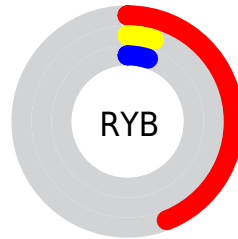
Distribution



Red (44%)

Green (5%)

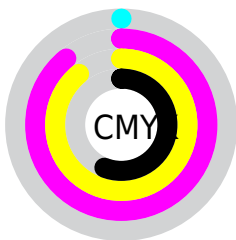
Blue (5%)



Red (44%)

Yellow (5%)

Blue (5%)

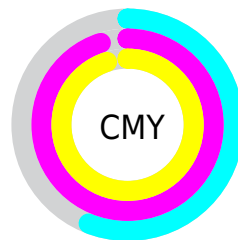


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (56%)



Cyan (56%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4941, 30.0538, 11.4804 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 19.4941, 30.0538, 11.4804 by changing the saturation by 10% instead.

■ 19.4941, 30.0538,
11.4804

■ 19.4941, 30.0538,
11.4804

■ 117.2734, 41.7647,
32.6671

■ 12.5003, 28.2956,
8.7502

■ 36.2740, 33.4312,
17.0004

■ 5.7634, 34.2264,
4.0344

■ 45.8765, 34.9476,
19.5052

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.2027, 36.3431,
21.8824

0.0000, NaN, NaN

■ 67.2049, 37.6243,
24.1621

0.0000, NaN, NaN

■ 78.8440, 38.7994,
26.3662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0868, 39.8765,

28.5107

0.0000, NaN, NaN

103.9048, 40.8627,
30.6079

19.4941, 30.0538,
11.4804

19.4941, 30.0538,
11.4804

18.7821, 31.9615,
12.0695

20.4913, 27.5588,
10.7177

18.7375, 32.0850,
12.1077

21.9290, 24.2773,
9.7220

23.7780, 20.5052,
8.5914

25.9900, 16.5144,
7.4135

28.5127, 12.4967,
6.2490

■ 31.2978, 8.5630,
5.1314

■ 34.3037, 4.7653,
4.0753

■ 37.4964, 1.1187,
3.0832

■ 40.8483, -2.3812,
2.1517

Harmonies

Analogous

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



19.4947, 38.8425, 3.5414



19.4941, 30.0538, 11.4804



19.4947, 13.1570, 13.6463

Triad

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



19.4947, 30.0515, 11.4807



19.4947, -21.5343, 9.6204



19.4947, 1.8387, -54.3088

Complementary

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



19.4941, 30.0538, 11.4804



36.1638, -18.6855, -3.6562

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.



19.4947, -12.0672, -46.9468



19.4941, 30.0538, 11.4804



19.4947, -22.8560, -1.7949

Square

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



19.4947, 30.0515, 11.4807



19.4947, -15.5651, 13.6463



19.4947, -20.0062, -23.7987



19.4947, 19.5819, -39.6646

Rectangle

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



19.4941, 30.0538, 11.4804



19.4947, 1.4608, 13.6463



19.4947, -20.0062, -23.7987



19.4947, -3.4231, -54.4007

Sweetspot

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



19.4947, 30.0515, 11.4807



42.5295, 10.6028, 6.6265



22.2843, 40.4798, -27.1258



19.9814, 5.7244, 3.3624



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.4947, 30.0515, 11.4807



25.0737, 42.9361, 16.2020



26.5276, 11.6219, 15.7722



18.4433, 0.4807, 1.4932



19.9565, 34.1727, 12.8954



44.5403, 76.2735, 28.7808

Inverse Universe

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



36.1638, -18.6855, -3.6562



48.2479, -25.5755, -5.0956



21.8410, 1.6788, -28.9218



19.5324, -2.4253, 0.5975



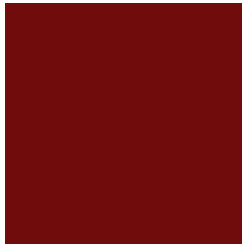
38.4010, -20.3558, -4.0555



85.7071, -45.4318, -9.0522

Previews

White Background



This preview shows how the HunterLab color 19.4941, 30.0538, 11.4804 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

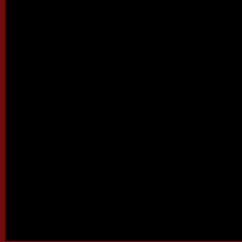
Any Text WCAG AA × Fail

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 19.4941, 30.0538, 11.4804 Background



This preview shows how black text looks on a background with the HunterLab color 19.4941, 30.0538, 11.4804.



This preview shows how white text looks on a background with the HunterLab color 19.4941, 30.0538,

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

19.4941, 30.0538, 11.4804

Protanopia

20.4304, -2.7955, 10.3374

Deuteranopia

20.3687, 0.4062, 12.5582



Tritanopia

19.4766, 29.9859, 11.7396

Trichromacy



Original Color

19.4941, 30.0538, 11.4804

Protanomaly

18.5024, 9.8937, 9.7405

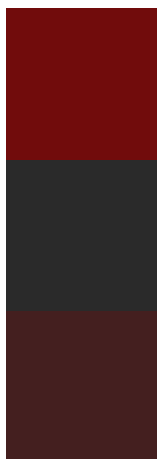
Deuteranomaly

18.8003, 12.4068, 11.4396

Tritanomaly

19.4822, 30.0077, 11.6563

Monochromacy



Original Color

19.4941, 30.0538, 11.4804

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1916, 10.0886, 4.4783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4941, 30.0538, 11.4804 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(113, 12, 12)` looks like.

```
.text, #text, p{  
    color:rgb(113, 12, 12)  
}
```

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(113, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 12, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4941, 30.0538, 11.4804 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(113, 12, 12) }
```


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

```
.border{ border-color:rgb(113, 12, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 12, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(113, 12,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4941, 30.0538, 11.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 12, 12) }
```

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

```
.background{ background-color: rgb(113, 12,  
12) }
```

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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