

Converting Colors

HunterLab(6.0713, 53.5786,
2.3739)

Have a look what the booklet for
HunterLab(6.0713, 53.5786, 2.3739)
contains.

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Color

**HunterLab(11.8121, 20.3769,
6.4822)**

Conversions

Conversions Part 1

Format	Color
Hex	480008
RGB	72, 0, 8
RGB Percent	28%, 0%, 3%
CMY	0.7176, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.89, 0.72
HSL	353°, 100%, 14%
HSV	353°, 100%, 28%
XYZ	2.7163, 1.3953, 0.3559
YIQ	22.4400, 40.3440, 17.7520

Conversions

Conversions Part 2

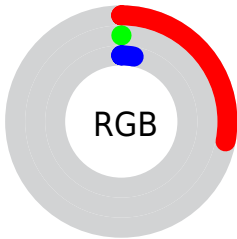
Format	Color
R_{YB}	72, 0, 8
Decimal	4718600
CIE Lab	11.93, 32.50, 15.47
CIE LCh	12, 35.991, 25.461
Yxy	1.3953, 0.6080, 0.3123
Android (android.graphics.Color)	4282908680 (0xFF480008)
YUV	22.4400, -7.1189, 43.4641
Hunter-Lab	11.8121, 20.3769, 6.4822

Details

The HunterLab color **11.8121, 20.3769, 6.4822** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **22.3718, -13.2756, 0.6963**, and the grayscale version is **9.1015, -0.4856, 0.4945**.

A 20% lighter version of the original color is **26.5713, 23.5710, 9.2702**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8120, 20.3768, 6.4827**, and if you desaturate by 10%, it is **12.5177, 18.4878, 6.0010**.

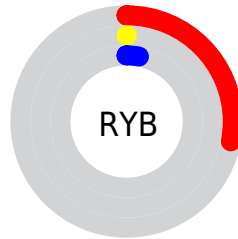
Distribution



Red (28%)

Green (0%)

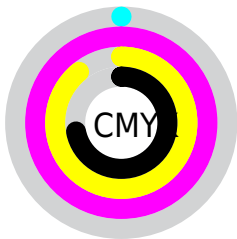
Blue (3%)



Red (28%)

Yellow (0%)

Blue (3%)

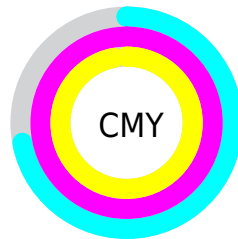


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (72%)



Cyan (72%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8121, 20.3769, 6.4822 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 11.8121, 20.3769, 6.4822 by changing the saturation by 10% instead.

■ 11.8121, 20.3769,
6.4822

■ 11.8121, 20.3769,
6.4822

■ 102.5017, 30.0554,
19.5659

■ 4.6183, 30.7847,
3.2328

■ 26.5570, 23.3639,
9.3855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2883, 24.6650,
10.9531

0.0000, NaN, NaN

■ 44.8098, 25.8330,
12.4565

0.0000, NaN, NaN

■ 55.0607, 26.8790,
13.9176

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.9924, 27.8145,
15.3506


0.0000, NaN, NaN


■ 77.5647, 28.6500,


0.0000, NaN, NaN


16.7654


 89.7441, 29.3944,
18.1688

 11.8121, 20.3769,
6.4822


 11.8121, 20.3769,
6.4822


 11.8120, 20.3768,
6.4827

 12.5177, 18.4878,
6.0010

 13.2521, 16.7934,
5.3289

 14.2007, 14.7694,
4.6286

 15.3626, 12.5051,
3.9602

 16.7122, 10.1290,
3.3526

■ 18.2231, 7.7305,
2.8187

■ 19.8718, 5.3631,
2.3603

■ 21.6379, 3.0538,
1.9731

■ 23.5045, 0.8128,
1.6500

Harmonies

Analogous

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



11.8125, 23.1611, -0.7918



11.8121, 20.3769, 6.4822



11.8125, 11.3864, 8.2687

Triad

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



11.8125, 20.3754, 6.4824



11.8125, -12.6447, 8.2134



11.8125, -2.0200, -32.2614

Complementary

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



11.8121, 20.3769, 6.4822



22.3718, -13.2756, 0.6963

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.



11.8125, -9.2354, -23.8973



11.8121, 20.3769, 6.4822



11.8125, -14.9431, 1.9177

Square

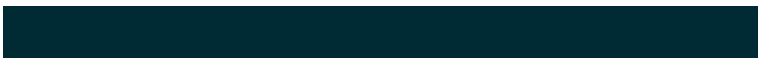
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.8125, 20.3754, 6.4824



11.8125, -7.4082, 8.2687



11.8125, -13.6953, -9.3240



11.8125, 8.1332, -27.5608

Rectangle

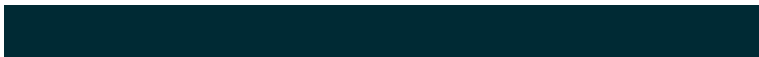
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.8121, 20.3769, 6.4822



11.8125, 4.2289, 8.2687



11.8125, -13.6953, -9.3240



11.8125, -4.8134, -30.7756

Sweetspot

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



11.8125, 20.3754, 6.4824



25.9460, 7.4508, 3.1823



12.4283, 25.0462, -21.1510



13.1501, 4.1922, 1.7073



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



11.8125, 20.3754, 6.4824



15.5602, 26.7949, 8.9104



14.7970, 11.2407, 9.3141



12.3163, 0.2596, 0.8335



16.4388, 28.2995, 9.4782



40.4893, 69.5147, 24.8026

Inverse Universe

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



11.8125, 20.3754, 6.4824



15.5602, 26.7949, 8.9104



15.1636, -1.9869, -14.6628



12.3163, 0.2596, 0.8335



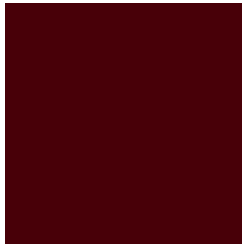
16.4388, 28.2995, 9.4782



40.4893, 69.5147, 24.8026

Previews

White Background



This preview shows how the HunterLab color 11.8121, 20.3769, 6.4822 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

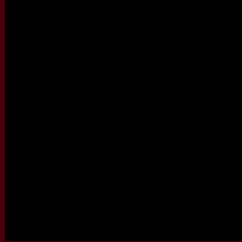
Any Text WCAG AA × Fail

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 11.8121, 20.3769, 6.4822 Background



This preview shows how black text looks on a background with the HunterLab color 11.8121, 20.3769, 6.4822.

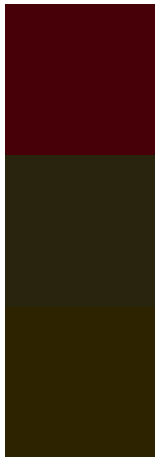


This preview shows how white text looks on a background with the HunterLab color 11.8121, 20.3769,

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

11.8121, 20.3769, 6.4822

Protanopia

13.2849, -1.4199, 6.3070

Deuteranopia

13.3525, -0.2701, 8.2231



Tritanopia

12.3680, 18.0230, 7.9366

Trichromacy



Original Color

11.8121, 20.3769, 6.4822

Protanomaly

11.7021, 6.8089, 5.5677

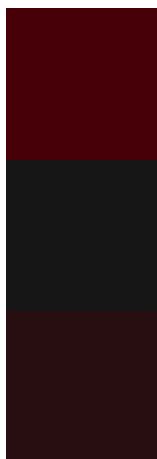
Deuteranomaly

11.8009, 7.7684, 6.9748

Tritanomaly

12.1290, 18.9856, 7.3851

Monochromacy



Original Color

11.8121, 20.3769, 6.4822

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.9759, 6.8295, 2.1475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8121, 20.3769, 6.4822 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(72, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(72, 0, 8)  
}
```

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(72, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 0, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8121, 20.3769, 6.4822 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(72, 0, 8) }
```


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

```
.border{ border-color:rgb(72, 0, 8) }
```

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

Here you see how a box with a 4 pixel rgb(72, 0, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 0, 8); box-shadow:4px  
4px 4px 4px rgb(72, 0, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8121, 20.3769, 6.4822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 0, 8) }
```

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

```
.background{ background-color: rgb(72, 0,  
8) }
```

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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