

Converting Colors

HunterLab(11.6327, 20.0013,
6.8970)

Have a look what the booklet for
HunterLab(11.6327, 20.0013,
6.8970) contains.

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Color

**HunterLab(11.6119, 19.9612,
6.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	470004
RGB	71, 0, 4
RGB Percent	28%, 0%, 2%
CMY	0.7216, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.94, 0.72
HSL	357°, 100%, 14%
HSV	357°, 100%, 28%
XYZ	2.6205, 1.3484, 0.2370
YIQ	21.6850, 41.0320, 16.2960

Conversions

Conversions Part 2

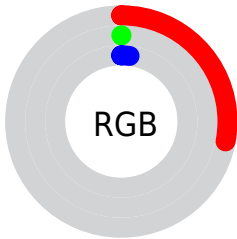
Format	Color
R_{YB}	71, 0, 4
Decimal	4653060
CIE Lab	11.61, 32.04, 16.63
CIE LCh	12, 36.097, 27.428
Yxy	1.3484, 0.6230, 0.3206
Android (android.graphics.Color)	4282843140 (0xFF470004)
YUV	21.6850, -8.7187, 43.2493
Hunter-Lab	11.6119, 19.9612, 6.9182

Details

The HunterLab color **11.6119, 19.9612, 6.9182** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **22.1625, -12.4753, -0.7698**, and the grayscale version is **8.8805, -0.4738, 0.4825**.

A 20% lighter version of the original color is **26.3779, 22.9775, 9.8734**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6118, 19.9610, 6.9187**, and if you desaturate by 10%, it is **12.3178, 18.0674, 6.4260**.

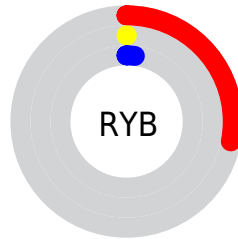
Distribution



Red (28%)

Green (0%)

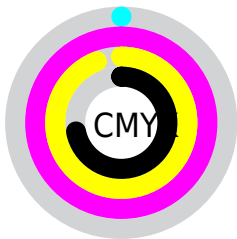
Blue (2%)



Red (28%)

Yellow (0%)

Blue (2%)

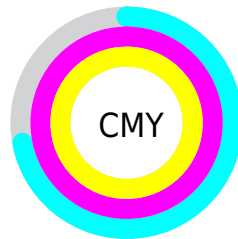


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (72%)



Cyan (72%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6119, 19.9612, 6.9182 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 11.6119, 19.9612, 6.9182 by changing the saturation by 10% instead.

■ 11.6119, 19.9612,
6.9182

■ 11.6119, 19.9612,
6.9182

■ 102.0894, 29.5068,
20.4764

■ 4.2221, 33.0461,
2.9554

■ 26.2944, 22.9221,
9.7981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.9995, 24.2082,
11.4585

0.0000, NaN, NaN

■ 44.4971, 25.3606,
13.0444

0.0000, NaN, NaN

■ 54.7257, 26.3910,
14.5802

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.6364, 27.3111,
16.0818


0.0000, NaN, NaN


■ 77.1891, 28.1313,


0.0000, NaN, NaN


17.5602


 89.3497, 28.8606,
19.0232


 11.6119, 19.9612,
6.9182


 11.6119, 19.9612,
6.9182


 11.6118, 19.9610,
6.9187

 12.3178, 18.0674,
6.4260

 13.0420, 16.3567,
5.8365

 13.9769, 14.3419,
5.1744

 15.1238, 12.1059,
4.5028

 16.4569, 9.7746,
3.8561

■ 17.9502, 7.4344,
3.2542

■ 19.5800, 5.1357,
2.7051

■ 21.3260, 2.9030,
2.2094

■ 23.1716, 0.7446,
1.7639

Harmonies

Analogous

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



11.6123, 23.2632, -0.1596



11.6119, 19.9612, 6.9182



11.6123, 10.6927, 8.1286

Triad

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



11.6123, 19.9597, 6.9184



11.6123, -12.9574, 7.9200



11.6123, -1.4139, -32.5679

Complementary

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



11.6119, 19.9612, 6.9182



22.1625, -12.4753, -0.7698

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.



11.6123, -8.8349, -24.8784



11.6119, 19.9612, 6.9182



11.6123, -15.0743, 1.3717

Square

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



11.6123, 19.9597, 6.9184



11.6123, -7.7819, 8.1286



11.6123, -13.5653, -10.2864



11.6123, 8.8449, -26.9774

Rectangle

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



11.6119, 19.9612, 6.9182



11.6123, 3.5452, 8.1286



11.6123, -13.5653, -10.2864



11.6123, -4.2704, -31.3699

Sweetspot

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



11.6123, 19.9597, 6.9184



25.2038, 7.0240, 3.5975



12.7380, 25.3836, -19.4534



12.5344, 3.8283, 1.8832



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.6123, 19.9597, 6.9184



15.0876, 25.9129, 9.1676



15.1906, 9.6381, 9.5286



12.3119, 0.2360, 0.8959



16.4022, 28.1641, 10.0191



40.4367, 69.3194, 25.5834

Inverse Universe

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



11.6123, 19.9597, 6.9184



15.0876, 25.9129, 9.1676



14.1012, -0.5738, -16.3854



12.3119, 0.2360, 0.8959



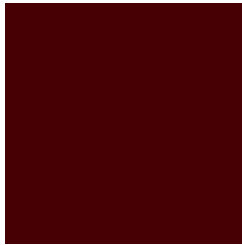
16.4022, 28.1641, 10.0191



40.4367, 69.3194, 25.5834

Previews

White Background



This preview shows how the HunterLab color 11.6119, 19.9612, 6.9182 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

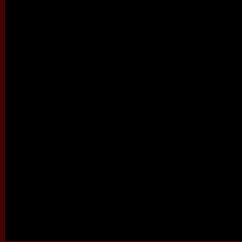
Any Text WCAG AA × Fail

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 11.6119, 19.9612, 6.9182 Background



This preview shows how black text looks on a background with the HunterLab color 11.6119, 19.9612, 6.9182.

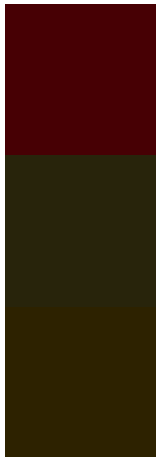


This preview shows how white text looks on a background with the HunterLab color 11.6119, 19.9612,

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

11.6119, 19.9612, 6.9182

Protanopia

13.1796, -1.8503, 6.6645

Deuteranopia

13.0459, -0.1964, 8.0354



Tritanopia

12.0584, 17.4117, 7.7351

Trichromacy



Original Color

11.6119, 19.9612, 6.9182

Protanomaly

11.5505, 6.2974, 6.0484

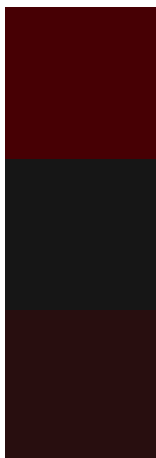
Deuteranomaly

11.6631, 7.3478, 7.1694

Tritanomaly

11.7946, 18.3250, 7.4442

Monochromacy



Original Color

11.6119, 19.9612, 6.9182

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.9425, 6.6736, 2.6307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6119, 19.9612, 6.9182 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(71, 0, 4)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 4)  
}
```

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(71, 0, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6119, 19.9612, 6.9182 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(71, 0, 4) }
```


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

```
.border{ border-color:rgb(71, 0, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 0, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 0, 4); box-shadow:4px  
4px 4px 4px rgb(71, 0, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6119, 19.9612, 6.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 4) }
```

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

```
.background{ background-color: rgb(71, 0,  
4) }
```

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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