

Converting Colors

HunterLab(11.6992, 20.1546,
6.6353)

Have a look what the booklet for
HunterLab(11.6992, 20.1546,
6.6353) contains.

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Color

**HunterLab(11.6307, 20.0311,
6.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	470006
RGB	71, 0, 6
RGB Percent	28%, 0%, 2%
CMY	0.7216, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.92, 0.72
HSL	355°, 100%, 14%
HSV	355°, 100%, 28%
XYZ	2.6314, 1.3527, 0.2947
YIQ	21.9130, 40.3900, 16.9180

Conversions

Conversions Part 2

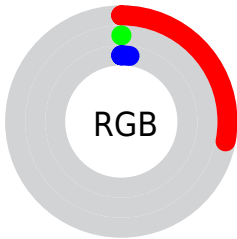
Format	Color
R_{YB}	71, 0, 6
Decimal	4653062
CIE Lab	11.64, 32.12, 15.85
CIE LCh	12, 35.820, 26.269
Yxy	1.3528, 0.6150, 0.3162
Android (android.graphics.Color)	4282843142 (0xFF470006)
YUV	21.9130, -7.8451, 43.0493
Hunter-Lab	11.6307, 20.0311, 6.6392

Details

The HunterLab color **11.6307, 20.0311, 6.6392** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **22.1092, -12.7949, -0.0133**, and the grayscale version is **8.9460, -0.4773, 0.4861**.

A 20% lighter version of the original color is **26.3944, 23.0528, 9.6323**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6306, 20.0308, 6.6397**, and if you desaturate by 10%, it is **12.3352, 18.1366, 6.1684**.

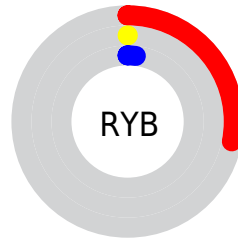
Distribution



Red (28%)

Green (0%)

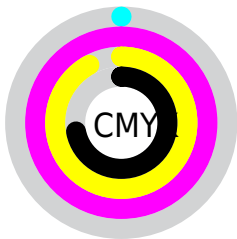
Blue (2%)



Red (28%)

Yellow (0%)

Blue (2%)

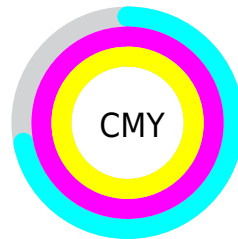


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (72%)



Cyan (72%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6307, 20.0311, 6.6392 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 11.6307, 20.0311, 6.6392 by changing the saturation by 10% instead.

■ 11.6307, 20.0311,
6.6392

■ 11.6307, 20.0311,
6.6392

■ 102.1282, 29.6031,
19.8421

■ 4.2609, 32.8433,
2.9827

■ 26.3191, 22.9972,
9.4941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0267, 24.2864,
11.0937

0.0000, NaN, NaN

■ 44.5265, 25.4419,
12.6251

0.0000, NaN, NaN

■ 54.7572, 26.4755,
14.1113

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.6699, 27.3986,
15.5673


0.0000, NaN, NaN


■ 77.2244, 28.2218,


0.0000, NaN, NaN


17.0033


 89.3868, 28.9540,
18.4265


 11.6307, 20.0311,
6.6392


 11.6307, 20.0311,
6.6392


 11.6306, 20.0308,
6.6397

 12.3352, 18.1366,
6.1684

 13.0621, 16.4411,
5.5401

 13.9983, 14.4362,
4.8619

 15.1449, 12.2038,
4.1959

 16.4764, 9.8694,
3.5731

■ 17.9671, 7.5196,
3.0097

■ 19.5934, 5.2058,
2.5105

■ 21.3354, 2.9534,
2.0734

■ 23.1764, 0.7713,
1.6933

Harmonies

Analogous

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



11.6311, 23.0018, -0.5235



11.6307, 20.0311, 6.6392



11.6311, 11.0045, 8.1418

Triad

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



11.6311, 20.0296, 6.6394



11.6311, -12.7183, 8.0783



11.6311, -1.7570, -32.1041

Complementary

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



11.6307, 20.0311, 6.6392



22.1092, -12.7949, -0.0133

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.



11.6311, -9.0096, -24.0848



11.6307, 20.0311, 6.6392



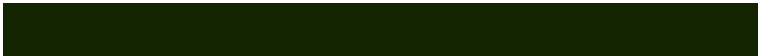
11.6311, -14.9490, 1.6819

Square

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



11.6311, 20.0296, 6.6394



11.6311, -7.4971, 8.1418



11.6311, -13.5916, -9.6300



11.6311, 8.3511, -27.0832

Rectangle

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



11.6307, 20.0311, 6.6392



11.6311, 3.9123, 8.1418



11.6311, -13.5916, -9.6300



11.6311, -4.5518, -30.7475

Sweetspot

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



11.6311, 20.0296, 6.6394



25.2220, 7.1177, 3.3361



12.4164, 24.9253, -20.3782



12.5440, 3.8777, 1.7447



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.



11.6311, 20.0296, 6.6394



15.1063, 25.9825, 8.8896



14.7963, 10.5801, 9.3022



12.3141, 0.2481, 0.8638



16.4209, 28.2334, 9.7420



40.4603, 69.4071, 25.2328

Inverse Universe

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



11.6311, 20.0296, 6.6394



15.1063, 25.9825, 8.8896



14.6761, -1.5180, -15.0659



12.3141, 0.2481, 0.8638



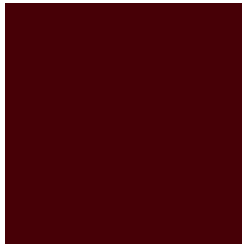
16.4209, 28.2334, 9.7420



40.4603, 69.4071, 25.2328

Previews

White Background



This preview shows how the HunterLab color 11.6307, 20.0311, 6.6392 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

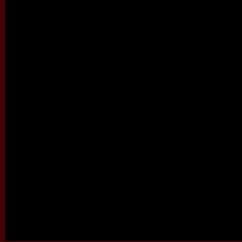
Any Text WCAG AA × Fail

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 11.6307, 20.0311, 6.6392 Background



This preview shows how black text looks on a background with the HunterLab color 11.6307, 20.0311, 6.6392.

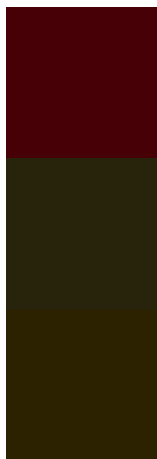


This preview shows how white text looks on a background with the HunterLab color 11.6307, 20.0311,

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

11.6307, 20.0311, 6.6392

Protanopia

13.1887, -1.8000, 6.5316

Deuteranopia

13.0459, -0.1964, 8.0354



Tritanopia

12.2129, 17.7172, 7.8357

Trichromacy



Original Color

11.6307, 20.0311, 6.6392

Protanomaly

11.5694, 6.3898, 5.7693

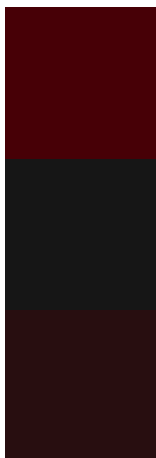
Deuteranomaly

11.6725, 7.3928, 7.0302

Tritanomaly

11.9616, 18.6557, 7.4126

Monochromacy



Original Color

11.6307, 20.0311, 6.6392

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.9588, 6.7499, 2.3943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6307, 20.0311, 6.6392 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, 6)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 6)  
}
```

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, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6307, 20.0311, 6.6392 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, 6) }
```


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

```
.border{ border-color:rgb(71, 0, 6) }
```

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, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 0, 6); box-shadow:4px  
4px 4px 4px rgb(71, 0, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6307, 20.0311, 6.6392 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, 6) }
```

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

```
.background{ background-color: rgb(71, 0,  
6) }
```

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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