

Converting Colors

HunterLab(18.3994, 29.8762,
11.3425)

Have a look what the booklet for
HunterLab(18.3994, 29.8762,
11.3425) contains.

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Color

**HunterLab(18.4245, 29.8070,
11.3204)**

Conversions

Conversions Part 1

Format	Color
Hex	6D0606
RGB	109, 6, 6
RGB Percent	43%, 2%, 2%
CMY	0.5726, 0.9764, 0.9765
CMYK	0.00, 0.94, 0.94, 0.57
HSL	0°, 90%, 23%
HSV	0°, 94%, 43%
XYZ	6.4047, 3.3946, 0.4900
YIQ	36.7970, 61.3880, 21.8360

Conversions

Conversions Part 2

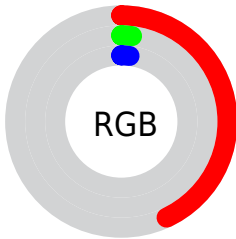
Format	Color
RYB	109, 6, 6
Decimal	7144966
CIELab	21.56, 41.57, 30.16
CIElCh	22, 51.359, 35.967
Yxy	3.3948, 0.6224, 0.3299
Android (android.graphics.Color)	4285335046 (0xFF6D0606)
YUV	36.7970, -15.1829, 63.3220
Hunter-Lab	18.4245, 29.8070, 11.3204

Details

The HunterLab color **18.4245, 29.8070, 11.3204** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.7532, -18.1725, -3.5860**, and the grayscale version is **13.5717, -0.7242, 0.7374**.

A 20% lighter version of the original color is **34.8157, 33.2418, 16.7016**, and **8.8683, 15.2119, 5.5389** is the 20% darker color. If you saturate the color by 10%, you get **18.0317, 30.8765, 11.6516**, and if you desaturate by 10%, it is **19.2080, 27.7766, 10.6977**.

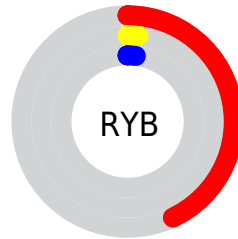
Distribution



Red (43%)

Green (2%)

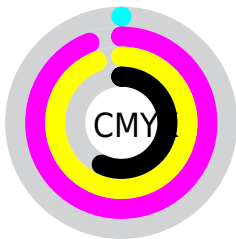
Blue (2%)



Red (43%)

Yellow (2%)

Blue (2%)

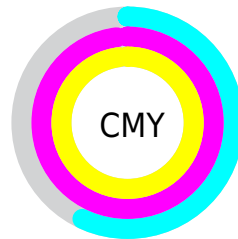


Cyan (0%)

Magenta (94%)

Yellow (94%)

Black (57%)



Cyan (57%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4245, 29.8070, 11.3204 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 18.4245, 29.8070, 11.3204 by changing the saturation by 10% instead.

■ 18.4245, 29.8070,
11.3204

■ 18.4245, 29.8070,
11.3204

■ 115.3154, 41.6520,
32.8984

■ 11.5809, 28.0651,
8.1066

■ 34.9542, 33.2124,
16.8582

■ 4.1564, 45.3756,
2.9095

■ 44.4480, 34.7469,
19.4368

0.0000, INF, NaN

0.0000, NaN, NaN

■ 54.6731, 36.1598,
21.8780

0.0000, NaN, NaN

■ 65.5806, 37.4573,
24.2144

0.0000, NaN, NaN

■ 77.1301, 38.6476,
26.4693


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.2878, 39.7386,

28.6601


0.0000, NaN, NaN


 102.0246, 40.7379,
30.7998


 18.4245, 29.8070,
11.3204


 18.4245, 29.8070,
11.3204


 18.0317, 30.8765,
11.6516

 19.2080, 27.7766,
10.6977

 20.3852, 24.9602,
9.8392

 21.9719, 21.5360,
8.8063

 23.9286, 17.7850,
7.6904

 26.2063, 13.9291,
6.5625

■ 28.7566, 10.1097,
5.4663

■ 31.5364, 6.4011,
4.4238

■ 34.5099, 2.8326,
3.4422

■ 37.6480, -0.5920,
2.5206

Harmonies

Analogous

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



18.4251, 38.9213, 3.7091



18.4245, 29.8070, 11.3204



18.4251, 12.7643, 12.8976

Triad

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



18.4251, 29.8047, 11.3207



18.4251, -21.0428, 9.2065



18.4251, 2.2118, -55.1819

Complementary

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



18.4245, 29.8070, 11.3204



34.7532, -18.1725, -3.5860

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.



18.4251, -11.6019, -48.0850



18.4245, 29.8070, 11.3204



18.4251, -22.2188, -2.1884

Square

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



18.4251, 29.8047, 11.3207



18.4251, -15.4034, 12.8976



18.4251, -19.4090, -24.5622



18.4251, 19.9460, -39.7490

Rectangle

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



18.4245, 29.8070, 11.3204



18.4251, 1.1551, 12.8976



18.4251, -19.4090, -24.5622



18.4251, -3.0299, -55.4487

Sweetspot

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



18.4251, 29.8047, 11.3207



40.5735, 10.6690, 6.5074



21.1792, 39.9023, -26.7531



18.9846, 5.9390, 3.3623



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.4251, 29.8047, 11.3207



24.1291, 41.3185, 15.5916



24.9806, 12.2156, 15.1978



17.6545, 0.4456, 1.4245



19.5012, 33.3931, 12.6012



44.0194, 75.3814, 28.4442

Inverse Universe

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



34.7532, -18.1725, -3.5860



46.4303, -24.6121, -4.9034



20.2949, 2.5097, -29.7174



18.6865, -2.3080, 0.5757



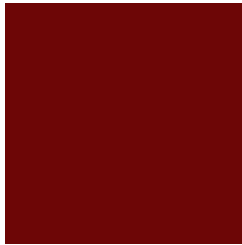
37.5250, -19.8916, -3.9628



84.7051, -44.9008, -8.9459

Previews

White Background



This preview shows how the HunterLab color 18.4245, 29.8070, 11.3204 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

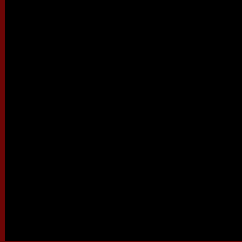
Any Text WCAG AA × Fail

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 18.4245, 29.8070, 11.3204 Background



This preview shows how black text looks on a background with the HunterLab color 18.4245, 29.8070, 11.3204.



This preview shows how white text looks on a background with the HunterLab color 18.4245, 29.8070,

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

18.4245, 29.8070, 11.3204

Protanopia

19.4780, -2.5037, 10.4662

Deuteranopia

19.2904, 0.3147, 11.8922



Tritanopia

18.4533, 28.5784, 11.8711

Trichromacy



Original Color

18.4245, 29.8070, 11.3204

Protanomaly

17.3550, 10.2800, 9.6857

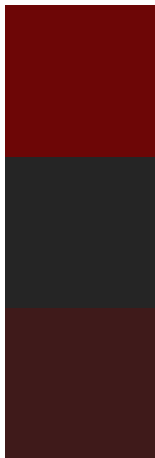
Deuteranomaly

17.5820, 12.5636, 10.8602

Tritanomaly

18.4063, 28.8171, 11.6613

Monochromacy



Original Color

18.4245, 29.8070, 11.3204

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6753, 10.0804, 4.3661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4245, 29.8070, 11.3204 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(109, 6, 6)` looks like.

```
.text, #text, p{  
    color:rgb(109, 6, 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(109, 6, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 6, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4245, 29.8070, 11.3204 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(109, 6, 6) }
```


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

```
.border{ border-color:rgb(109, 6, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 6, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 6, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(109, 6, 6); box-shadow:4px  
4px 4px 4px rgb(109, 6, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.4245, 29.8070, 11.3204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 6, 6) }
```

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

```
.background{ background-color: rgb(109, 6,  
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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