

Converting Colors

HunterLab(18.4233, 32.9734,
0.8740)

Have a look what the booklet for
HunterLab(18.4233, 32.9734,
0.8740) contains.

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Color

**HunterLab(18.4178, 32.9871,
0.6914)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6B0036 |
| RGB | 107, 0, 54 |
| RGB Percent | 42%, 0%, 21% |
| CMY | 0.5804, 1.0000, 0.7882 |
| CMYK | 0.00, 1.00, 0.50, 0.58 |
| HSL | 330°, 100%, 21% |
| HSV | 330°, 100%, 42% |
| XYZ | 6.7293, 3.3922, 3.7901 |
| YIQ | 38.1490, 46.4380, 39.4780 |

Conversions

Conversions Part 2

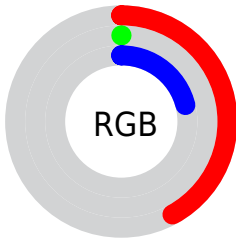
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 107, 0, 54 |
| Decimal | 7012406 |
| CIELab | 21.55, 44.99, -0.56 |
| CIELCh | 22, 44.991, 359.288 |
| Yxy | 3.3924, 0.4837, 0.2438 |
| Android (android.graphics.Color) | 4285202486 (0xFF6B0036) |
| YUV | 38.1490, 7.8145, 60.3823 |
| Hunter-Lab | 18.4178, 32.9871, 0.6914 |

Details

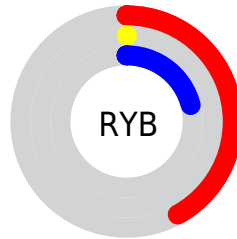
The HunterLab color **18.4178, 32.9871, 0.6914** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.8216, -25.3473, 13.6944**, and the grayscale version is **13.9367, -0.7436, 0.7572**.

A 20% lighter version of the original color is **35.0166, 36.5027, 1.8020**, and **9.2762, 16.0984, 4.3459** is the 20% darker color. If you saturate the color by 10%, you get **18.4177, 32.9867, 0.6930**, and if you desaturate by 10%, it is **19.1766, 31.3844, -0.5536**.

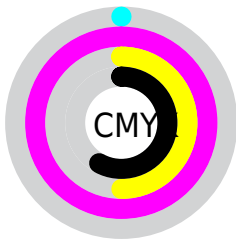
Distribution



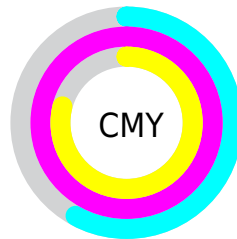
- Red (42%)
- Green (0%)
- Blue (21%)



- Red (42%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4178, 32.9871, 0.6914 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 18.4178, 32.9871, 0.6914 by changing the saturation by 10% instead.

18.4178, 32.9871,
0.6914

18.4178, 32.9871,
0.6914

115.3029, 45.8996,
5.7073

11.5751, 31.2226,
0.3632

34.9459, 36.5937,
1.5188

4.1441, 50.2526,
-0.3334

44.4389, 38.2511,
2.0040

0.0000, INF, NaN

0.0000, NaN, NaN

54.6634, 39.7903,
2.5311

0.0000, NaN, NaN

65.5703, 41.2146,
3.0973

0.0000, NaN, NaN

77.1192, 42.5306,
3.6999

0.0000, NaN, NaN

0.0000, NaN, NaN

89.2764, 43.7454,

4.3369

0.0000, NaN, NaN

102.0127, 44.8663,
5.0065

18.4178, 32.9871,
0.6914

18.4178, 32.9871,
0.6914

18.4177, 32.9867,
0.6930

19.1766, 31.3844,
-0.5536

20.1354, 29.3158,
-1.6275

21.4609, 26.3653,
-2.2775

23.1312, 22.7779,
-2.5033

25.1105, 18.8004,
-2.3485

■ 27.3587, 14.6291,
-1.8752

■ 29.8376, 10.3968,
-1.1460

■ 32.5134, 6.1827,
-0.2155

■ 35.3576, 2.0281,
0.8726

Harmonies

Analogous

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



18.4183, 27.1998, -16.6818



18.4178, 32.9871, 0.6914



18.4183, 27.6981, 9.4737

Triad

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



18.4183, 32.9851, 0.6920



18.4183, -12.0765, 12.8928



18.4183, -12.4921, -35.5772

Complementary

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



18.4178, 32.9871, 0.6914



32.8216, -25.3473, 13.6944

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.



18.4183, -18.6461, -15.7134



18.4178, 32.9871, 0.6914



18.4183, -18.4595, 9.7008

Square

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



18.4183, 32.9851, 0.6920



18.4183, -0.6589, 12.8928



18.4183, -20.4685, 1.3078



18.4183, -1.3063, -44.9957

Rectangle

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



18.4178, 32.9871, 0.6914



18.4183, 19.2803, 12.2055



18.4183, -20.4685, 1.3078



18.4183, -15.0848, -29.4218

Sweetspot

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



18.4183, 32.9851, 0.6920



39.6321, 14.3976, -1.6286



13.3583, 30.8189, -52.9674



18.9669, 7.9718, -0.9664



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.



18.4183, 32.9851, 0.6920



24.5952, 43.9579, 1.6459



17.6916, 30.3166, 11.2597



17.7197, 0.7977, 0.4929



20.2990, 36.3281, 0.9818



45.6289, 81.3043, 4.9622

Inverse Universe

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



18.4183, 32.9851, 0.6920



24.5952, 43.9579, 1.6459



33.9703, -18.3637, -2.8171



17.7197, 0.7977, 0.4929



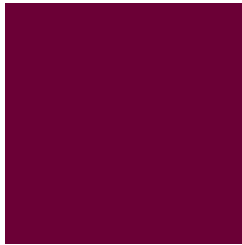
20.2990, 36.3281, 0.9818



45.6289, 81.3043, 4.9622

Previews

White Background



This preview shows how the HunterLab color 18.4178, 32.9871, 0.6914 looks on a white background.

Color Contrast Check

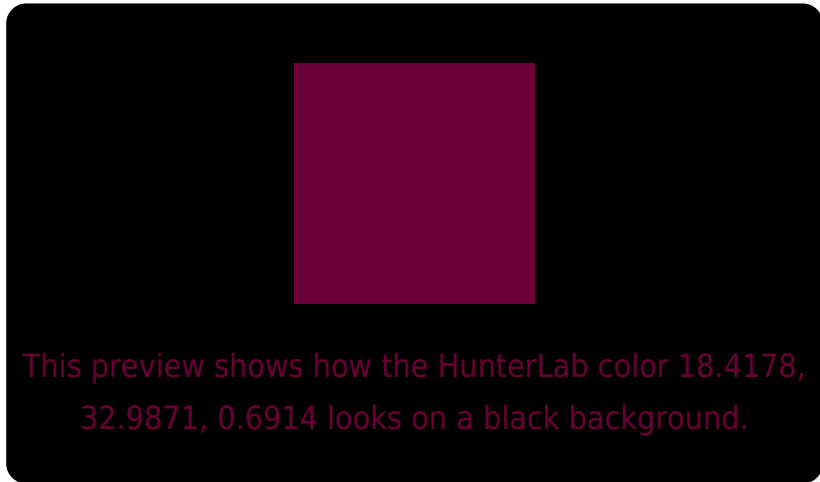
Large Text (above 18pt) WCAG AA ✓ Pass

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

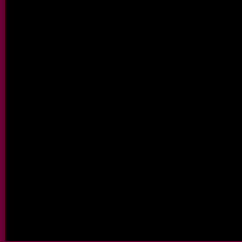
Any Text WCAG AA × Fail

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 18.4178, 32.9871, 0.6914 Background



This preview shows how black text looks on a background with the HunterLab color 18.4178, 32.9871, 0.6914.



This preview shows how white text looks on a background with the HunterLab color 18.4178, 32.9871,

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

18.4178, 32.9871, 0.6914

Protanopia

19.8378, 1.3472, -9.2944

Deuteranopia

19.8126, 0.8683, 3.1933



Tritanopia

18.9571, 25.4792, 9.9084

Trichromacy



Original Color

18.4178, 32.9871, 0.6914

Protanomaly

17.1284, 13.8050, -8.6929

Deuteranomaly

17.4509, 14.4060, 0.3644

Tritanomaly

18.6060, 28.4774, 7.3784

Monochromacy



Original Color

18.4178, 32.9871, 0.6914

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7546, 12.6709, -1.5742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4178, 32.9871, 0.6914 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(107, 0, 54)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 54)  
}
```

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(107, 0, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4178, 32.9871, 0.6914 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(107, 0, 54) }
```


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

```
.border{ border-color:rgb(107, 0, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 0, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 54);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4178, 32.9871, 0.6914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 54) }
```

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

```
.background{ background-color: rgb(107, 0,  
54) }
```

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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