

Converting Colors

HunterLab(17.2220, 30.3132,
4.7728)

Have a look what the booklet for
HunterLab(17.2220, 30.3132,
4.7728) contains.

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Color

**HunterLab(17.2184, 30.2997,
4.8261)**

Conversions

Conversions Part 1

Format	Color
Hex	660026
RGB	102, 0, 38
RGB Percent	40%, 0%, 15%
CMY	0.6000, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.63, 0.60
HSL	338°, 100%, 20%
HSV	338°, 100%, 40%
XYZ	5.8294, 2.9647, 2.0987
YIQ	34.8300, 48.5940, 33.4420

Conversions

Conversions Part 2

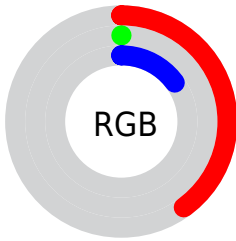
Format	Color
R_{YB}	102, 0, 38
Decimal	6684710
CIE _{Lab}	19.90, 42.43, 8.28
CIE _{LCh}	20, 43.228, 11.039
Yxy	2.9649, 0.5351, 0.2722
Android (android.graphics.Color)	4284874790 (0xFF660026)
YUV	34.8300, 1.5628, 58.9081
Hunter-Lab	17.2184, 30.2997, 4.8261

Details

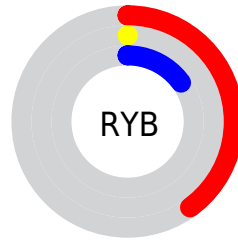
The HunterLab color **17.2184, 30.2997, 4.8261** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.4214, -22.7365, 9.8086**, and the grayscale version is **12.8962, -0.6881, 0.7007**.

A 20% lighter version of the original color is **33.4900, 33.5596, 7.0916**, and **8.4154, 14.4637, 5.0341** is the 20% darker color. If you saturate the color by 10%, you get **17.2182, 30.2993, 4.8276**, and if you desaturate by 10%, it is **17.9757, 28.6439, 3.5876**.

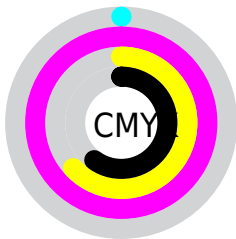
Distribution



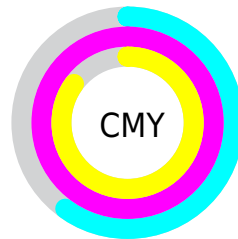
- Red (40%)
- Green (0%)
- Blue (15%)



- Red (40%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2184, 30.2997, 4.8261 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 17.2184, 30.2997, 4.8261 by changing the saturation by 10% instead.

■ 17.2184, 30.2997,
4.8261

■ 17.2184, 30.2997,
4.8261

■ 113.0749, 42.5653,
14.1905

■ 10.5520, 28.5834,
3.9306

■ 33.4552, 33.7846,
6.9208

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8222, 35.3709,
7.9426

0.0000, NaN, NaN

■ 52.9298, 36.8359,
8.9630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7271, 38.1843,
9.9877

0.0000, NaN, NaN


■ 75.1727, 39.4239,
11.0207


0.0000, NaN, NaN


■ 87.2317, 40.5623,


0.0000, NaN, NaN


12.0644


 99.8744, 41.6072,
13.1206


 17.2184, 30.2997,
4.8261


 17.2184, 30.2997,
4.8261


 17.2182, 30.2993,
4.8276

 17.9757, 28.6439,
3.5876

 18.9127, 26.6466,
2.3738

 20.2037, 23.8638,
1.4300

 21.8246, 20.5308,
0.7911

 23.7391, 16.8756,
0.4504

■ 25.9076, 13.0738,
0.3766

■ 28.2931, 9.2400,
0.5295

■ 30.8630, 5.4403,
0.8699

■ 33.5906, 1.7070,
1.3632

Harmonies

Analogous

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



17.2189, 28.8875, -8.4766



17.2184, 30.2997, 4.8261



17.2189, 21.7090, 10.6249

Triad

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



17.2189, 30.2977, 4.8265



17.2189, -14.2253, 11.6416



17.2189, -8.1741, -38.8346

Complementary

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



17.2184, 30.2997, 4.8261



31.4214, -22.7365, 9.8086

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.



17.2189, -15.7675, -22.4346



17.2184, 30.2997, 4.8261



17.2189, -18.4943, 6.9171

Square

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



17.2189, 30.2977, 4.8265



17.2189, -5.3607, 12.0532



17.2189, -18.9619, -4.1444



17.2189, 4.0228, -41.1654

Rectangle

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



17.2184, 30.2997, 4.8261



17.2189, 12.6101, 12.0532



17.2189, -18.9619, -4.1444



17.2189, -11.2427, -34.4233

Sweetspot

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



17.2189, 30.2977, 4.8265



37.1836, 12.6773, 0.6731



14.1883, 31.0554, -43.2423



17.5992, 6.8818, 0.2876



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



17.2189, 30.2977, 4.8265



22.7577, 39.9623, 7.0389



17.5656, 26.2672, 11.2828



16.9167, 0.6550, 0.7107



19.4948, 34.2704, 5.7363



44.3438, 77.6139, 15.6793

Inverse Universe

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



17.2189, 30.2977, 4.8265



22.7577, 39.9623, 7.0389



28.7902, -12.7916, -8.3707



16.9167, 0.6550, 0.7107



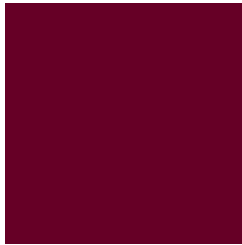
19.4948, 34.2704, 5.7363



44.3438, 77.6139, 15.6793

Previews

White Background



This preview shows how the HunterLab color 17.2184, 30.2997, 4.8261 looks on a white background.

Color Contrast Check

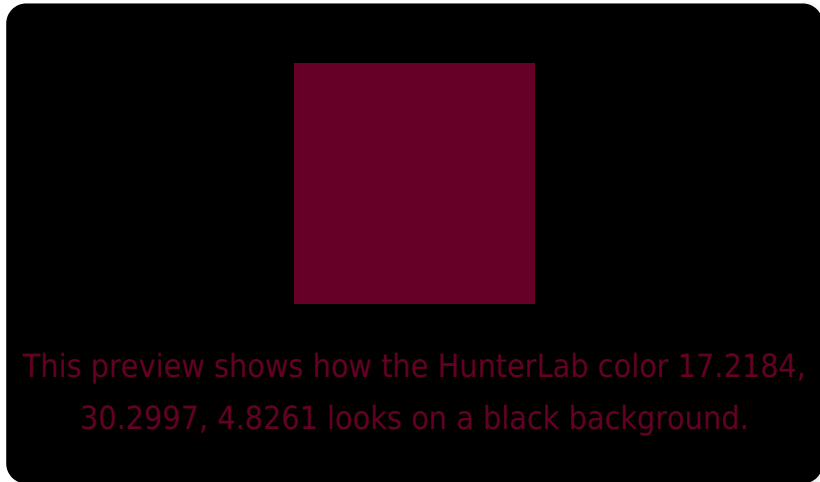
Large Text (above 18pt) WCAG AA ✓ Pass

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

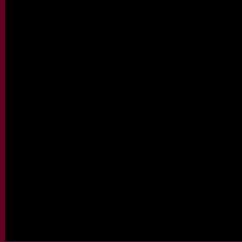
Any Text WCAG AA × Fail

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 17.2184, 30.2997, 4.8261 Background



This preview shows how black text looks on a background with the HunterLab color 17.2184, 30.2997, 4.8261.



This preview shows how white text looks on a background with the HunterLab color 17.2184, 30.2997,

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

17.2184, 30.2997, 4.8261

Protanopia

18.6322, -0.4362, -0.4322

Deuteranopia

18.5835, 0.8980, 6.6384



Tritanopia

17.7202, 25.5703, 9.9767

Trichromacy



Original Color

17.2184, 30.2997, 4.8261

Protanomaly

16.1603, 11.7489, -0.4971

Deuteranomaly

16.5292, 12.9791, 4.7088

Tritanomaly

17.4518, 27.0443, 8.4732

Monochromacy



Original Color

17.2184, 30.2997, 4.8261

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7711, 11.3207, 0.3190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2184, 30.2997, 4.8261 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(102, 0, 38)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 38)  
}
```

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(102, 0, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2184, 30.2997, 4.8261 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(102, 0, 38) }
```


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

```
.border{ border-color:rgb(102, 0, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 0, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 38);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2184, 30.2997, 4.8261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 0, 38) }
```

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

```
.background{ background-color: rgb(102, 0,  
38) }
```

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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