

Converting Colors

HunterLab(17.4285, 31.0676,
1.7991)

Have a look what the booklet for
HunterLab(17.4285, 31.0676,
1.7991) contains.

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Color

**HunterLab(17.4304, 31.0743,
1.7728)**

Conversions

Conversions Part 1

Format	Color
Hex	660030
RGB	102, 0, 48
RGB Percent	40%, 0%, 19%
CMY	0.6000, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.53, 0.60
HSL	332°, 100%, 20%
HSV	332°, 100%, 40%
XYZ	6.0130, 3.0382, 3.0658
YIQ	35.9700, 45.3840, 36.5520

Conversions

Conversions Part 2

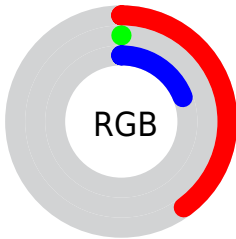
Format	Color
R_{YB}	102, 0, 48
Decimal	6684720
CIE _{Lab}	20.20, 43.21, 1.56
CIE _{LCh}	20, 43.238, 2.072
Yxy	3.0384, 0.4962, 0.2507
Android (android.graphics.Color)	4284874800 (0xFF660030)
YUV	35.9700, 5.9308, 57.9083
Hunter-Lab	17.4304, 31.0743, 1.7728

Details

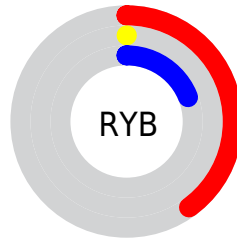
The HunterLab color **17.4304, 31.0743, 1.7728** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.2557, -23.7583, 12.2213**, and the grayscale version is **13.2457, -0.7068, 0.7197**.

A 20% lighter version of the original color is **33.6359, 34.5042, 2.6639**, and **8.7251, 14.9922, 5.2485** is the 20% darker color. If you saturate the color by 10%, you get **17.4303, 31.0739, 1.7743**, and if you desaturate by 10%, it is **18.1855, 29.4451, 0.5820**.

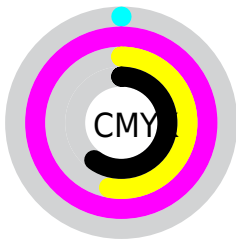
Distribution



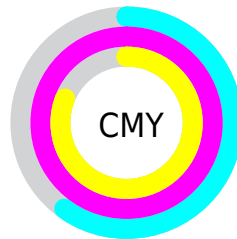
- Red (40%)
- Green (0%)
- Blue (19%)



- Red (40%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4304, 31.0743, 1.7728 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 17.4304, 31.0743, 1.7728 by changing the saturation by 10% instead.

■ 17.4304, 31.0743,
1.7728

■ 17.4304, 31.0743,
1.7728

■ 113.4713, 43.5580,
7.7440

■ 10.7322, 29.3485,
1.2789

■ 33.7195, 34.5999,
2.8721

■ 1.4765, 130.1411,
1.0335

■ 43.1092, 36.2108,
3.4744

0.0000, INF, NaN

■ 53.2377, 37.7012,
4.1101

0.0000, NaN, NaN

■ 64.0546, 39.0754,
4.7777

0.0000, NaN, NaN

■ 75.5187, 40.3407,
5.4761

0.0000, NaN, NaN


■ 87.5953, 41.5048,


0.0000, NaN, NaN


6.2040


0.0000, NaN, NaN


 100.2547, 42.5750,
6.9602


 17.4304, 31.0743,
1.7728


 17.4304, 31.0743,
1.7728


 17.4303, 31.0739,
1.7743

 18.1855, 29.4451,
0.5820

 19.1137, 27.4512,
-0.4928

 20.3885, 24.6458,
-1.1981

 21.9878, 21.2609,
-1.5264

 23.8773, 17.5256,
-1.5103

■ 26.0188, 13.6198,
-1.2016

■ 28.3763, 9.6643,
-0.6542

■ 30.9182, 5.7302,
0.0836

■ 33.6180, 1.8544,
0.9725

Harmonies

Analogous

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



17.4309, 26.5451, -13.9447



17.4304, 31.0743, 1.7728



17.4309, 25.1788, 9.3804

Triad

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



17.4309, 31.0724, 1.7733



17.4309, -12.1592, 12.2016



17.4309, -11.0165, -34.9462

Complementary

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



17.4304, 31.0743, 1.7728



31.2557, -23.7583, 12.2213

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.



17.4309, -17.2557, -16.5988



17.4304, 31.0743, 1.7728



17.4309, -17.7693, 8.7331

Square

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



17.4309, 31.0724, 1.7733



17.4309, -1.8109, 12.2016



17.4309, -19.3250, 0.0819



17.4309, -0.0333, -42.3421

Rectangle

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



17.4304, 31.0743, 1.7728



17.4309, 16.9023, 12.0311



17.4309, -19.3250, 0.0819



17.4309, -13.6156, -29.4178

Sweetspot

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



17.4309, 31.0724, 1.7733



37.2972, 13.2538, -0.9403



13.0706, 29.7192, -48.4467



17.6596, 7.1856, -0.5709



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.



17.4309, 31.0724, 1.7733



23.0352, 40.9771, 3.0347



16.9171, 28.4077, 10.9207



16.9289, 0.7208, 0.5367



19.7337, 35.1440, 2.2912



44.8734, 79.5538, 8.0135

Inverse Universe

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



17.4309, 31.0724, 1.7733



23.0352, 40.9771, 3.0347



31.8298, -16.5341, -4.0911



16.9289, 0.7208, 0.5367



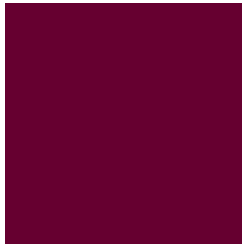
19.7337, 35.1440, 2.2912



44.8734, 79.5538, 8.0135

Previews

White Background



This preview shows how the HunterLab color 17.4304, 31.0743, 1.7728 looks on a white background.

Color Contrast Check

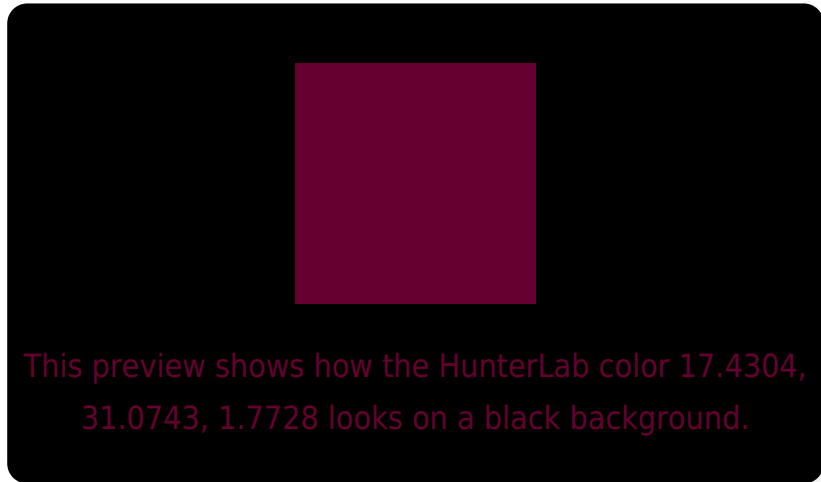
Large Text (above 18pt) WCAG AA ✓ Pass

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

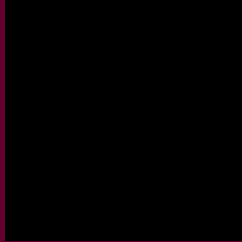
Any Text WCAG AA × Fail

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 17.4304, 31.0743, 1.7728 Background



This preview shows how black text looks on a background with the HunterLab color 17.4304, 31.0743, 1.7728.



This preview shows how white text looks on a background with the HunterLab color 17.4304, 31.0743,

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

17.4304, 31.0743, 1.7728

Protanopia

18.7791, 0.9030, -6.7067

Deuteranopia

18.8191, 0.8608, 4.1041



Tritanopia

18.1093, 24.6626, 9.5735

Trichromacy



Original Color

17.4304, 31.0743, 1.7728

Protanomaly

16.3232, 12.9589, -6.2686

Deuteranomaly

16.6102, 13.6025, 1.6115

Tritanomaly

17.6731, 26.9724, 7.2416

Monochromacy



Original Color

17.4304, 31.0743, 1.7728

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1402, 11.6836, -0.7565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4304, 31.0743, 1.7728 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4304, 31.0743, 1.7728 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, 48) }
```


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

```
.border{ border-color:rgb(102, 0, 48) }
```

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, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 48);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4304, 31.0743, 1.7728 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, 48) }
```

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

```
.background{ background-color: rgb(102, 0,  
48) }
```

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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