

Converting Colors

HunterLab(17.4883, 31.2852,
0.9449)

Have a look what the booklet for
HunterLab(17.4883, 31.2852,
0.9449) contains.

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Color

**HunterLab(17.4788, 31.2504,
1.0813)**

Conversions

Conversions Part 1

Format	Color
Hex	660032
RGB	102, 0, 50
RGB Percent	40%, 0%, 20%
CMY	0.6000, 1.0000, 0.8039
CMYK	0.00, 1.00, 0.51, 0.60
HSL	331°, 100%, 20%
HSV	331°, 100%, 40%
XYZ	6.0552, 3.0551, 3.2882
YIQ	36.1980, 44.7420, 37.1740

Conversions

Conversions Part 2

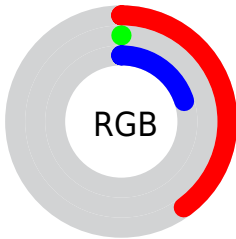
Format	Color
R_{YB}	102, 0, 50
Decimal	6684722
CIE _{Lab}	20.26, 43.39, 0.24
CIE _{LCh}	20, 43.387, 0.319
Yxy	3.0553, 0.4884, 0.2464
Android (android.graphics.Color)	4284874802 (0xFF660032)
YUV	36.1980, 6.8044, 57.7084
Hunter-Lab	17.4788, 31.2504, 1.0813

Details

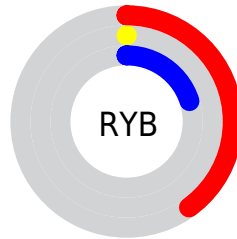
The HunterLab color **17.4788, 31.2504, 1.0813** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.2263, -23.9406, 12.6519**, and the grayscale version is **13.3159, -0.7105, 0.7235**.

A 20% lighter version of the original color is **33.6899, 34.7418, 1.8925**, and **8.7251, 14.9922, 5.2485** is the 20% darker color. If you saturate the color by 10%, you get **17.4787, 31.2500, 1.0828**, and if you desaturate by 10%, it is **18.2323, 29.6228, -0.0828**.

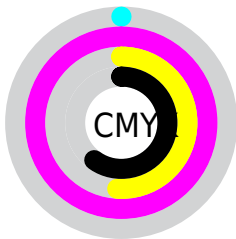
Distribution



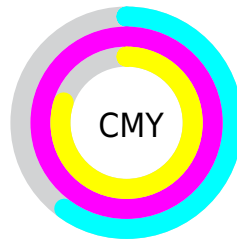
- Red (40%)
- Green (0%)
- Blue (20%)



- Red (40%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4788, 31.2504, 1.0813 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 17.4788, 31.2504, 1.0813 by changing the saturation by 10% instead.

■ 17.4788, 31.2504,
1.0813

■ 17.4788, 31.2504,
1.0813

■ 113.5617, 43.7830,
6.4254

■ 10.7734, 29.5225,
0.6972

■ 33.7798, 34.7851,
2.0014

■ 1.7092, 113.0834,
0.6794

■ 43.1746, 36.4015,
2.5267

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.3079, 37.8976,
3.0912

0.0000, NaN, NaN

■ 64.1293, 39.2776,
3.6923

0.0000, NaN, NaN

■ 75.5976, 40.5487,
4.3279


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.6782, 41.7186,

4.9963


0.0000, NaN, NaN


 100.3414, 42.7944,
5.6959


 17.4788, 31.2504,
1.0813


 17.4788, 31.2504,
1.0813


 17.4787, 31.2500,
1.0828

 18.2323, 29.6228,
-0.0828

 19.1576, 27.6262,
-1.1146

 20.4282, 24.8130,
-1.7592

 22.0224, 21.4148,
-2.0146

 23.9062, 17.6610,
-1.9188

■ 26.0418, 13.7325,
-1.5271

■ 28.3934, 9.7510,
-0.8962

■ 30.9295, 5.7890,
-0.0758

■ 33.6235, 1.8841,
0.8938

Harmonies

Analogous

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



17.4793, 26.1103, -15.1350



17.4788, 31.2504, 1.0813



17.4793, 25.8986, 9.1443

Triad

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



17.4793, 31.2485, 1.0818



17.4793, -11.7345, 12.2355



17.4793, -11.5577, -34.2341

Complementary

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



17.4788, 31.2504, 1.0813



31.2263, -23.9406, 12.6519

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.



17.4793, -17.5506, -15.5464



17.4788, 31.2504, 1.0813



17.4793, -17.6300, 9.0450

Square

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



17.4793, 31.2485, 1.0818



17.4793, -1.0710, 12.2355



17.4793, -19.4074, 0.8200



17.4793, -0.7958, -42.6098

Rectangle

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



17.4788, 31.2504, 1.0813



17.4793, 17.7934, 11.8688



17.4793, -19.4074, 0.8200



17.4793, -14.0717, -28.5014

Sweetspot

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



17.4793, 31.2485, 1.0818



37.3204, 13.3718, -1.2703



12.8974, 29.5211, -49.3226



17.6720, 7.2479, -0.7470



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.



17.4793, 31.2485, 1.0818



23.0990, 41.2097, 2.1205



16.8077, 28.7809, 10.8598



16.9314, 0.7340, 0.5017



19.7885, 35.3434, 1.5080



44.9969, 80.0046, 6.2386

Inverse Universe

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



17.4793, 31.2485, 1.0818



23.0990, 41.2097, 2.1205



32.3452, -17.1475, -3.4112



16.9314, 0.7340, 0.5017



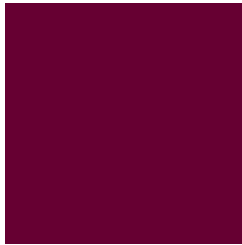
19.7885, 35.3434, 1.5080



44.9969, 80.0046, 6.2386

Previews

White Background



This preview shows how the HunterLab color 17.4788, 31.2504, 1.0813 looks on a white background.

Color Contrast Check

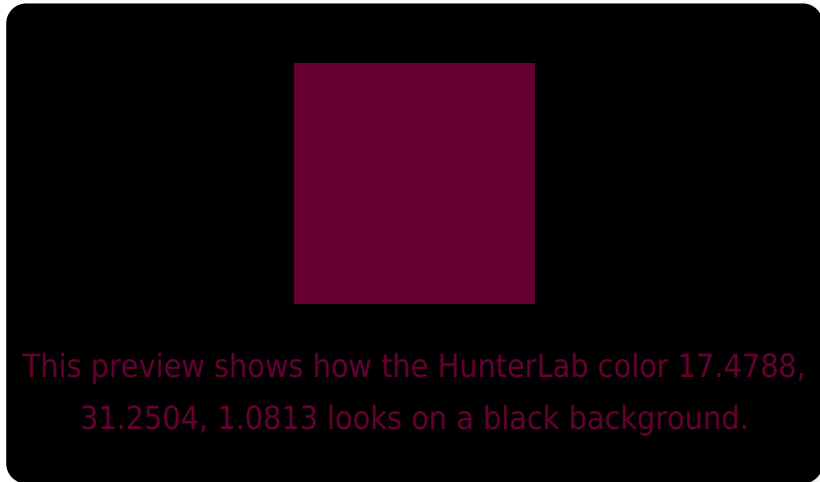
Large Text (above 18pt) WCAG AA ✓ Pass

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

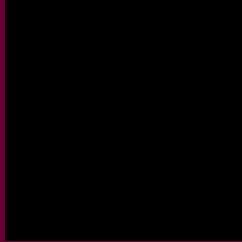
Any Text WCAG AA × Fail

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 17.4788, 31.2504, 1.0813 Background



This preview shows how black text looks on a background with the HunterLab color 17.4788, 31.2504, 1.0813.



This preview shows how white text looks on a background with the HunterLab color 17.4788, 31.2504,

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

17.4788, 31.2504, 1.0813

Protanopia

18.7835, 1.0545, -7.7593

Deuteranopia

18.8600, 1.0806, 3.5147



Tritanopia

18.2141, 24.4100, 9.4964

Trichromacy



Original Color

17.4788, 31.2504, 1.0813

Protanomaly

16.2824, 12.9889, -7.4018

Deuteranomaly

16.6576, 13.8206, 0.9341

Tritanomaly

17.7580, 26.8024, 7.0835

Monochromacy



Original Color

17.4788, 31.2504, 1.0813

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1664, 11.8023, -1.1270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4788, 31.2504, 1.0813 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4788, 31.2504, 1.0813 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, 50) }
```


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

```
.border{ border-color:rgb(102, 0, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4788, 31.2504, 1.0813 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, 50) }
```

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

```
.background{ background-color: rgb(102, 0,  
50) }
```

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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