

Converting Colors

HunterLab(15.7290, 1.4984,
4.8762)

Have a look what the booklet for
HunterLab(15.7290, 1.4984, 4.8762)
contains.

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Color

**HunterLab(15.7133, 1.6008,
4.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	36291F
RGB	54, 41, 31
RGB Percent	21%, 16%, 12%
CMY	0.7882, 0.8392, 0.8784
CMYK	0.00, 0.24, 0.43, 0.79
HSL	26°, 27%, 17%
HSV	26°, 43%, 21%
XYZ	2.5616, 2.4691, 1.6379
YIQ	43.7470, 10.9580, -0.3540

Conversions

Conversions Part 2

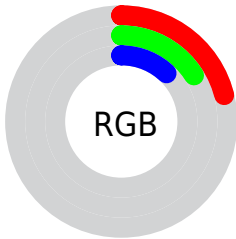
Format	Color
R_{YB}	54, 49, 31
Decimal	3549471
CIE _{Lab}	17.78, 4.31, 8.87
CIE _{LCh}	18, 9.860, 64.068
Yxy	2.4692, 0.3841, 0.3703
Android (android.graphics.Color)	4281739551 (0xFF36291F)
YUV	43.7470, -6.2843, 8.9919
Hunter-Lab	15.7133, 1.6008, 4.8191

Details

The HunterLab color **15.7133, 1.6008, 4.8191** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3588, -2.1047, -4.0454**, and the grayscale version is **15.8051, -0.8433, 0.8587**.

A 20% lighter version of the original color is **31.5123, 1.2974, 6.9162**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9670, 2.3694, 5.4847**, and if you desaturate by 10%, it is **16.4908, 0.8925, 4.0603**.

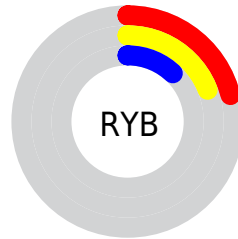
Distribution



Red (21%)

Green (16%)

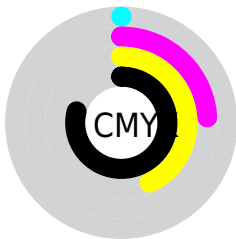
Blue (12%)



Red (21%)

Yellow (19%)

Blue (12%)

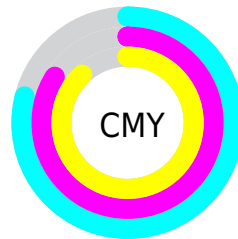


Cyan (0%)

Magenta (24%)

Yellow (43%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7133, 1.6008, 4.8191 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 15.7133, 1.6008, 4.8191 by changing the saturation by 10% instead.

■ 15.7133, 1.6008,
4.8191

■ 15.7133, 1.6008,
4.8191

■ 110.2255, -1.3163,
14.5065

■ 9.2798, 1.5808,
4.4661

■ 31.5667, 1.3586,
7.0236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.7687, 1.1285,
8.0866

0.0000, NaN, NaN

■ 50.7235, 0.8391,
9.1429

0.0000, NaN, NaN

■ 61.3781, 0.4967,
10.1996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6891, 0.1065,
11.2617

0.0000, NaN, NaN

■ 84.6205, -0.3278,

0.0000, NaN, NaN

12.3322

■ 97.1414, -0.8029,
13.4133

■ 15.7133, 1.6008,
4.8191

■ 15.7133, 1.6008,
4.8191

■ 14.9670, 2.3694,
5.4847

■ 16.4908, 0.8925,
4.0603

■ 14.2533, 3.2021,
6.0467

■ 17.2959, 0.2434,
3.2169

■ 13.5755, 4.0984,
6.4955

■ 18.1268, -0.3503,
2.2976

■ 12.9366, 5.0560,
6.8228

■ 18.9815, -0.8923,
1.3098

■ 12.3307, 6.0264,
7.1512

■ 19.8582, -1.3864,
0.2604

■ 11.9011, 6.7310,
7.4512

■ 20.7553, -1.8362,
-0.8447

■ 21.6714, -2.2452,
-2.0003

■ 22.6053, -2.6166,
-3.2019

■ 23.5557, -2.9536,
-4.4453

Harmonies

Analogous

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



15.7137, 3.9040, 3.4765



15.7133, 1.6008, 4.8191



15.7137, -1.2217, 5.1757

Triad

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



15.7137, 1.6002, 4.8193



15.7137, -5.8853, 0.4854



15.7137, 2.3114, -4.0395

Complementary

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



15.7133, 1.6008, 4.8191



15.3588, -2.1047, -4.0454

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.



15.7137, -0.4532, -5.2010



15.7133, 1.6008, 4.8191



15.7137, -5.0791, -2.3134

Square

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



15.7137, 1.6002, 4.8193



15.7137, -5.4197, 2.9458



15.7137, -3.1385, -4.5197



15.7137, 4.3345, -1.5688

Rectangle

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



15.7133, 1.6008, 4.8191



15.7137, -2.9878, 4.8701



15.7137, -3.1385, -4.5197



15.7137, 1.4312, -4.6140

Sweetspot

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



15.7137, 1.6002, 4.8193



23.7030, -0.3782, 3.1568



13.9513, 7.1440, -1.4190



12.3369, -0.1667, 1.6998



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.7137, 1.6002, 4.8193



19.5653, 3.2312, 7.2973



18.3876, -2.8849, 7.0998



10.3845, -0.3279, 1.0626



19.4348, 13.2870, 12.2082



48.3283, 38.8936, 30.4605

Inverse Universe

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



15.3588, -2.1047, -4.0454



18.9831, -2.7913, -7.1812



12.7267, 2.4410, -8.3742



10.3440, -0.7555, 0.0457



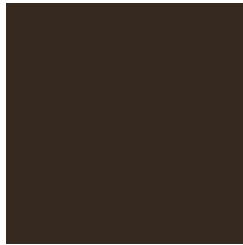
17.9294, -0.0583, -22.2843



44.1932, 3.5477, -62.8961

Previews

White Background



This preview shows how the HunterLab color 15.7133, 1.6008, 4.8191 looks on a white background.

Color Contrast Check

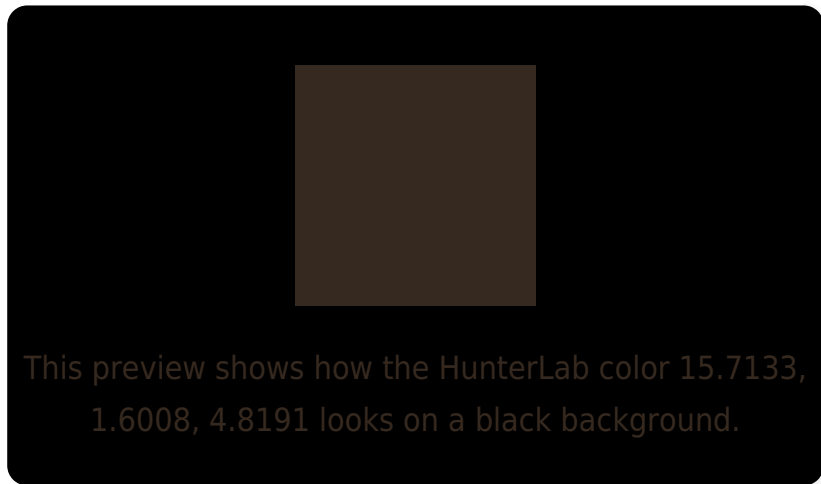
Large Text (above 18pt) WCAG AA ✓ Pass

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

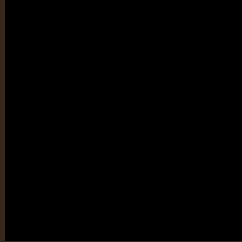
Any Text WCAG AA × Fail

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 15.7133, 1.6008, 4.8191 Background



This preview shows how black text looks on a background with the HunterLab color 15.7133, 1.6008, 4.8191.



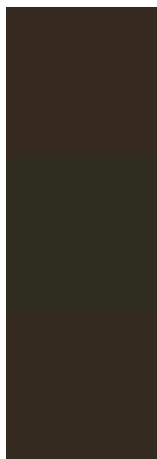
This preview shows how white text looks on a background with the HunterLab color 15.7133, 1.6008,

4.8191.

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

15.7133, 1.6008, 4.8191

Protanopia

15.8429, -1.4319, 4.6233

Deuteranopia

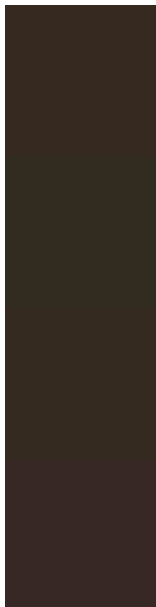
15.7636, 0.6258, 4.8487



Tritanopia

15.5898, 3.8495, 1.3431

Trichromacy



Original Color

15.7133, 1.6008, 4.8191

Protanomaly

15.8434, -0.2360, 4.6448

Deuteranomaly

15.8485, 0.9122, 4.9321

Tritanomaly

15.7154, 2.9857, 2.8179

Monochromacy



Original Color

15.7133, 1.6008, 4.8191

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8197, -0.0512, 2.5532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7133, 1.6008, 4.8191 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(54, 41, 31)` looks like.

```
.text, #text, p{  
    color:rgb(54, 41, 31)  
}
```

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(54, 41, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 41, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7133, 1.6008, 4.8191 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(54, 41, 31) }
```


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

```
.border{ border-color:rgb(54, 41, 31) }
```

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

Here you see how a box with a 4 pixel rgb(54, 41, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 41, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 41, 31);  
box-shadow:4px 4px 4px 4px rgb(54, 41, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7133, 1.6008, 4.8191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 41, 31) }
```

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

```
.background{ background-color: rgb(54, 41,  
31) }
```

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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