

Converting Colors

HunterLab(15.7641, 11.8279,
3.6433)

Have a look what the booklet for
HunterLab(15.7641, 11.8279,
3.6433) contains.

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Color

**HunterLab(15.7641, 11.8279,
3.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	481F24
RGB	72, 31, 36
RGB Percent	28%, 12%, 14%
CMY	0.7176, 0.8784, 0.8588
CMYK	0.00, 0.57, 0.50, 0.72
HSL	353°, 40%, 20%
HSV	353°, 57%, 28%
XYZ	3.4809, 2.4851, 1.9653
YIQ	43.8290, 22.8310, 10.2470

Conversions

Conversions Part 2

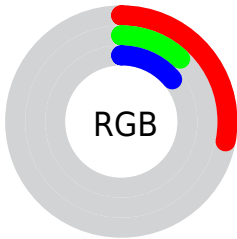
Format	Color
R_{YB}	72, 31, 36
Decimal	4726564
CIE Lab	17.85, 20.13, 5.90
CIE LCh	18, 20.980, 16.337
Yxy	2.4852, 0.4389, 0.3133
Android (android.graphics.Color)	4282916644 (0xFF481F24)
YUV	43.8290, -3.8597, 24.7060
Hunter-Lab	15.7641, 11.8279, 3.6433

Details

The HunterLab color **15.7641, 11.8279, 3.6433** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.0897, -10.2905, 0.4112**, and the grayscale version is **15.8216, -0.8442, 0.8596**.

A 20% lighter version of the original color is **31.5579, 13.7845, 5.4284**, and **4.2680, 7.3091, 2.7579** is the 20% darker color. If you saturate the color by 10%, you get **14.5429, 14.1373, 4.2886**, and if you desaturate by 10%, it is **17.1651, 9.4336, 3.0710**.

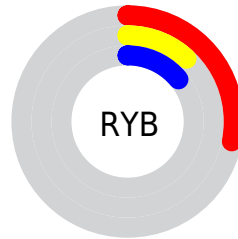
Distribution



Red (28%)

Green (12%)

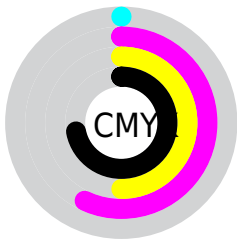
Blue (14%)



Red (28%)

Yellow (12%)

Blue (14%)

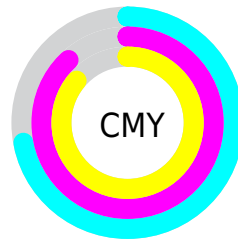


Cyan (0%)

Magenta (57%)

Yellow (50%)

Black (72%)



Cyan (72%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7641, 11.8279, 3.6433 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 15.7641, 11.8279, 3.6433 by changing the saturation by 10% instead.

■ 15.7641, 11.8279,
3.6433

■ 15.7641, 11.8279,
3.6433

■ 110.3227, 16.0925,
11.7484

■ 9.3232, 10.7361,
3.1313

■ 31.6308, 13.5204,
5.3732

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8385, 14.1631,
6.2396

0.0000, NaN, NaN

■ 50.7987, 14.6951,
7.1168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4582, 15.1304,
8.0084

0.0000, NaN, NaN

■ 72.7738, 15.4798,
8.9164

0.0000, NaN, NaN

■ 84.7095, 15.7521,

0.0000, NaN, NaN

9.8419

97.2347, 15.9544,
10.7858

15.7641, 11.8279,
3.6433

15.7641, 11.8279,
3.6433

14.5429, 14.1373,
4.2886

17.1651, 9.4336,
3.0710

13.5266, 16.2478,
4.9839

18.7193, 7.0354,
2.5785

12.7374, 18.0133,
5.6891

20.4043, 4.6770,
2.1642

12.0376, 19.7891,
6.2473

22.2010, 2.3795,
1.8219

11.8193, 20.4036,
6.3758

24.0935, 0.1499,
1.5434

■ 26.0689, -2.0132,
1.3202

■ 28.1168, -4.1150,
1.1447

■ 30.2287, -6.1623,
1.0100

■ 32.3975, -8.1624,
0.9103

Harmonies

Analogous

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



15.7645, 12.0077, -1.9605



15.7641, 11.8279, 3.6433



15.7645, 7.9401, 6.9118

Triad

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



15.7645, 11.8269, 3.6436



15.7645, -8.3500, 6.7103



15.7645, -3.4755, -13.9647

Complementary

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



15.7641, 11.8279, 3.6433



23.0897, -10.2905, 0.4112

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.



15.7645, -8.0426, -9.3247



15.7641, 11.8279, 3.6433



15.7645, -10.5591, 3.2365

Square

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



15.7645, 11.8269, 3.6436



15.7645, -3.9578, 8.2359



15.7645, -10.4558, -2.5517



15.7645, 2.5363, -13.7240

Rectangle

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



15.7641, 11.8279, 3.6433



15.7645, 4.0607, 7.9949



15.7645, -10.4558, -2.5517



15.7645, -5.2103, -12.8667

Sweetspot

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



15.7645, 11.8269, 3.6436



29.1108, 3.3614, 2.4343



16.2014, 15.0858, -12.1890



14.9248, 1.8669, 1.2752



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.7645, 11.8269, 3.6436



18.6455, 19.7489, 6.0004



18.5294, 5.1263, 7.3589



12.3171, 0.2643, 0.8210



16.4466, 28.3286, 9.3620



40.5031, 69.5659, 24.5979

Inverse Universe

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



15.7645, 11.8269, 3.6436



18.6455, 19.7489, 6.0004



19.1892, -3.8483, -7.1859



12.3171, 0.2643, 0.8210



16.4466, 28.3286, 9.3620



40.5031, 69.5659, 24.5979

Previews

White Background



This preview shows how the HunterLab color 15.7641, 11.8279, 3.6433 looks on a white background.

Color Contrast Check

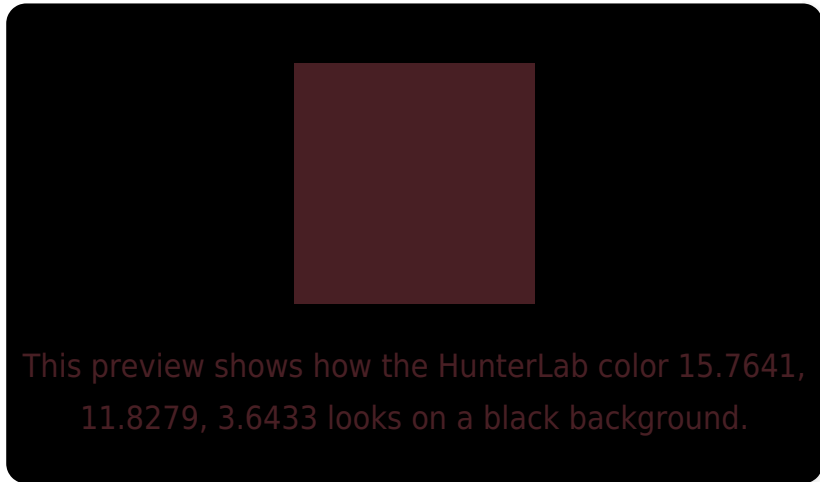
Large Text (above 18pt) WCAG AA ✓ Pass

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

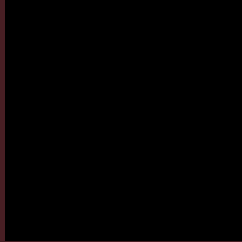
Any Text WCAG AA × Fail

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 15.7641, 11.8279, 3.6433 Background



This preview shows how black text looks on a background with the HunterLab color 15.7641, 11.8279, 3.6433.



This preview shows how white text looks on a background with the HunterLab color 15.7641, 11.8279,

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

15.7641, 11.8279, 3.6433

Protanopia

15.9894, -0.4806, 1.3694

Deuteranopia

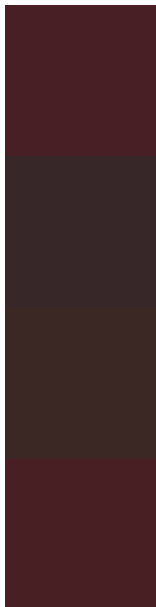
16.0415, 0.5111, 4.3002



Tritanopia

15.7264, 11.6513, 4.1889

Trichromacy



Original Color

15.7641, 11.8279, 3.6433

Protanomaly

15.5450, 3.6169, 1.9853

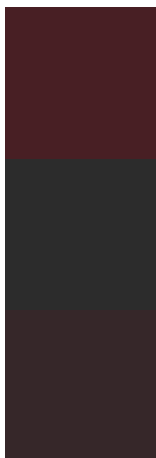
Deuteranomaly

15.8183, 4.2812, 3.8621

Tritanomaly

15.7450, 11.7385, 3.9197

Monochromacy



Original Color

15.7641, 11.8279, 3.6433

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4771, 3.4443, 1.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7641, 11.8279, 3.6433 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(72, 31, 36)` looks like.

```
.text, #text, p{  
    color:rgb(72, 31, 36)  
}
```

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(72, 31, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 31, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7641, 11.8279, 3.6433 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(72, 31, 36) }
```


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

```
.border{ border-color:rgb(72, 31, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 31, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 31, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 31, 36);  
box-shadow:4px 4px 4px 4px rgb(72, 31, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7641, 11.8279, 3.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 31, 36) }
```

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

```
.background{ background-color: rgb(72, 31,  
36) }
```

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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