

Converting Colors

HunterLab(15.6813, 5.6742,
5.8416)

Have a look what the booklet for
HunterLab(15.6813, 5.6742, 5.8416)
contains.

HunterLab(15.6813, 5.6742, 5.8416)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.6813, 5.6742,
5.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	3F251B
RGB	63, 37, 27
RGB Percent	25%, 15%, 11%
CMY	0.7529, 0.8549, 0.8941
CMYK	0.00, 0.41, 0.57, 0.75
HSL	17°, 40%, 18%
HSV	17°, 57%, 25%
XYZ	2.9093, 2.4590, 1.3582
YIQ	43.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

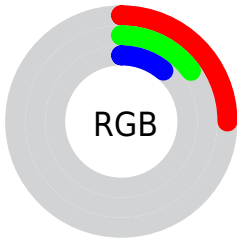
Format	Color
RYB	63, 41, 27
Decimal	4138267
CIELab	17.73, 11.01, 11.78
CIELCh	18, 16.119, 46.934
Yxy	2.4592, 0.4325, 0.3656
Android (android.graphics.Color)	4282328347 (0xFF3F251B)
YUV	43.6340, -8.2006, 16.9840
Hunter-Lab	15.6813, 5.6742, 5.8416

Details

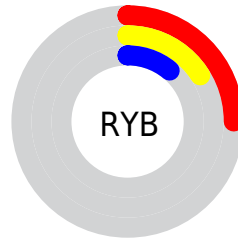
The HunterLab color **15.6813, 5.6742, 5.8416** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **17.7142, -4.5767, -4.9044**, and the grayscale version is **15.7724, -0.8416, 0.8569**.

A 20% lighter version of the original color is **31.4985, 6.1083, 8.6093**, and **1.3914, 2.3828, 0.8991** is the 20% darker color. If you saturate the color by 10%, you get **14.7219, 7.1101, 6.3971**, and if you desaturate by 10%, it is **16.7110, 4.3045, 5.1890**.

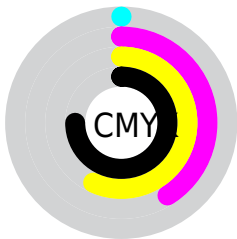
Distribution



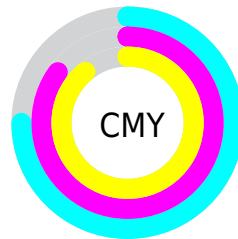
- Red (25%)
- Green (15%)
- Blue (11%)



- Red (25%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (75%)



- Cyan (75%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6813, 5.6742, 5.8416 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 15.6813, 5.6742, 5.8416 by changing the saturation by 10% instead.

■ 15.6813, 5.6742,
5.8416

■ 15.6813, 5.6742,
5.8416

■ 110.1642, 5.9282,
17.1355

■ 9.2524, 5.1456,
5.7793

■ 31.5263, 6.3099,
8.5323

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7247, 6.4670,
9.7957

0.0000, NaN, NaN

■ 50.6763, 6.5391,
11.0336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3277, 6.5370,
12.2577

0.0000, NaN, NaN

■ 72.6358, 6.4690,
13.4754


0.0000, NaN, NaN

■ 84.5644, 6.3416,


0.0000, NaN, NaN


14.6920

 97.0827, 6.1600,
15.9112

 15.6813, 5.6742,
5.8416


 15.6813, 5.6742,
5.8416


 14.7219, 7.1101,
6.3971


 16.7110, 4.3045,
5.1890

 13.8400, 8.6019,
6.8373


 17.8022, 3.0086,
4.4545


 13.0438, 10.1221,
7.1574

 18.9486, 1.7861,
3.6518

 12.3281, 11.5731,
7.5505

 20.1444, 0.6342,
2.7922

 12.1385, 11.9655,
7.6892

 21.3846, -0.4516,
1.8847

■ 22.6646, -1.4767,
0.9366

■ 23.9808, -2.4464,
-0.0463

■ 25.3298, -3.3663,
-1.0594

■ 26.7090, -4.2415,
-2.0989

Harmonies

Analogous

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



15.6817, 8.5565, 3.1126



15.6813, 5.6742, 5.8416



15.6817, 1.2134, 7.0385

Triad

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



15.6817, 5.6734, 5.8418



15.6817, -8.5595, 2.6398



15.6817, 1.8237, -9.5222

Complementary

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



15.6813, 5.6742, 5.8416



17.7142, -4.5767, -4.9044

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.



15.6817, -2.7883, -9.7584



15.6813, 5.6742, 5.8416



15.6817, -8.4363, -1.8012

Square

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



15.6817, 5.6734, 5.8418



15.6817, -6.7924, 5.5821



15.6817, -6.4338, -6.6247



15.6817, 6.1643, -6.0504

Rectangle

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



15.6813, 5.6742, 5.8416



15.6817, -1.8915, 7.1212



15.6817, -6.4338, -6.6247



15.6817, 0.2449, -10.0116

Sweetspot

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



15.6817, 5.6734, 5.8418



26.0209, 0.9084, 3.6877



14.4961, 12.7262, -4.8189



13.3106, 0.5004, 1.9187



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.6817, 5.6734, 5.8418



18.5178, 10.1469, 8.5896



19.5715, -1.4622, 8.8929



11.0269, -0.1663, 1.0387



17.7384, 19.5362, 11.2723



43.4876, 54.3463, 27.7483

Inverse Universe

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



17.7142, -4.5767, -4.9044



21.6910, -6.1800, -8.3444



13.4820, 2.3841, -12.3314



11.1947, -0.9915, 0.1606



22.2829, -6.0591, -14.7719



55.2103, -13.2926, -40.3132

Previews

White Background



This preview shows how the HunterLab color 15.6813, 5.6742, 5.8416 looks on a white background.

Color Contrast Check

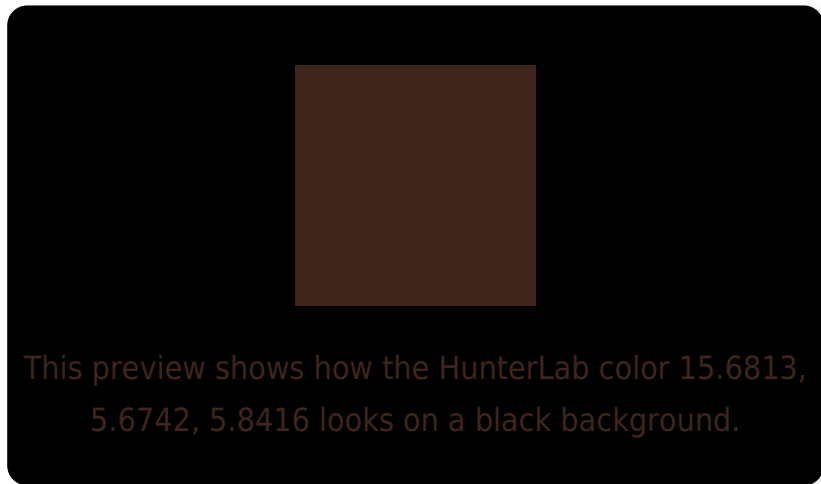
Large Text (above 18pt) WCAG AA ✓ Pass

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

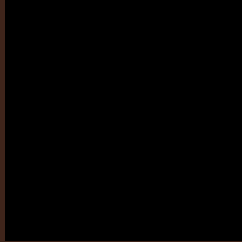
Any Text WCAG AA × Fail

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 15.6813, 5.6742, 5.8416 Background



This preview shows how black text looks on a background with the HunterLab color 15.6813, 5.6742, 5.8416.

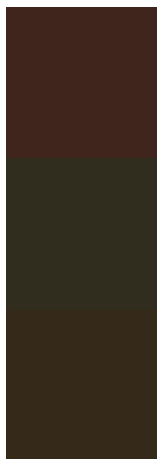


This preview shows how white text looks on a background with the HunterLab color 15.6813, 5.6742,

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

15.6813, 5.6742, 5.8416

Protanopia

15.8855, -1.3490, 5.1805

Deuteranopia

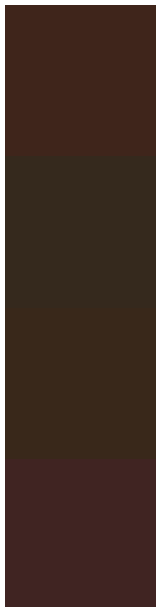
15.7715, 0.4979, 6.0531



Tritanopia

15.7851, 7.3758, 2.9682

Trichromacy



Original Color

15.6813, 5.6742, 5.8416

Protanomaly

15.5932, 1.1346, 5.2085

Deuteranomaly

15.6908, 2.4895, 6.0194

Tritanomaly

15.7074, 6.9901, 4.0888

Monochromacy



Original Color

15.6813, 5.6742, 5.8416

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5873, 1.4434, 2.6550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6813, 5.6742, 5.8416 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(63, 37, 27)` looks like.

```
.text, #text, p{  
    color:rgb(63, 37, 27)  
}
```

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(63, 37, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 37, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6813, 5.6742, 5.8416 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(63, 37, 27) }
```


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

```
.border{ border-color:rgb(63, 37, 27) }
```

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

Here you see how a box with a 4 pixel rgb(63, 37, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 37, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 37, 27);  
box-shadow:4px 4px 4px 4px rgb(63, 37, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6813, 5.6742, 5.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 37, 27) }
```

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

```
.background{ background-color: rgb(63, 37,  
27) }
```

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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