

Converting Colors

HunterLab(18.3834, 15.3841,
6.1607)

Have a look what the booklet for
HunterLab(18.3834, 15.3841,
6.1607) contains.

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Color

**HunterLab(18.3185, 15.2017,
6.1518)**

Conversions

Conversions Part 1	
Format	Color
Hex	572324
RGB	87, 35, 36
RGB Percent	34%, 14%, 14%
CMY	0.6588, 0.8627, 0.8588
CMYK	0.00, 0.60, 0.59, 0.66
HSL	359°, 43%, 24%
HSV	359°, 60%, 34%
XYZ	4.8499, 3.3557, 2.0611
YIQ	50.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

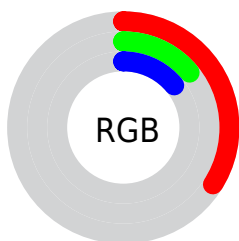
Format	Color
RYB	87, 35, 36
Decimal	5710628
CIELab	21.42, 24.18, 11.21
CIELCh	21, 26.650, 24.870
Yxy	3.3559, 0.4724, 0.3269
Android (android.graphics.Color)	4283900708 (0xFF572324)
YUV	50.6620, -7.2284, 31.8684
Hunter-Lab	18.3185, 15.2017, 6.1518

Details

The HunterLab color **18.3185, 15.2017, 6.1518** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.0101, -12.1756, -1.5906**, and the grayscale version is **18.0980, -0.9657, 0.9833**.

A 20% lighter version of the original color is **34.9131, 17.0266, 8.9229**, and **6.7165, 11.5022, 4.3401** is the 20% darker color. If you saturate the color by 10%, you get **16.9110, 18.0086, 7.0002**, and if you desaturate by 10%, it is **19.9786, 12.2552, 5.2966**.

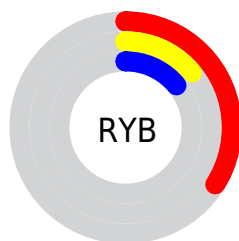
Distribution



Red (34%)

Green (14%)

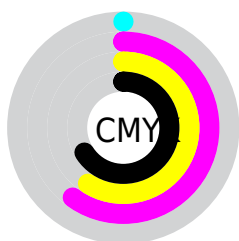
Blue (14%)



Red (34%)

Yellow (14%)

Blue (14%)

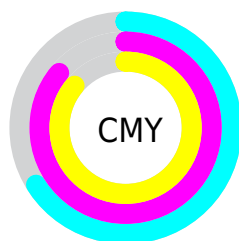


Cyan (0%)

Magenta (60%)

Yellow (59%)

Black (66%)



Cyan (66%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3185, 15.2017, 6.1518 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 18.3185, 15.2017, 6.1518 by changing the saturation by 10% instead.

18.3185, 15.2017,
6.1518

18.3185, 15.2017,
6.1518

115.1197, 20.7990,
17.0704

11.4901, 13.9670,
4.9855

34.8228, 17.2028,
8.6992

3.9595, 26.3974,
2.7716

44.3056, 18.0015,
9.9133

0.0000, NaN, NaN

0.0000, NaN, NaN

54.5206, 18.6870,
11.1103

0.0000, NaN, NaN

65.4185, 19.2724,
12.2991

0.0000, NaN, NaN

76.9590, 19.7683,
13.4859

0.0000, NaN, NaN


0.0000, NaN, NaN


89.1081, 20.1835,


14.6749


0.0000, NaN, NaN


 101.8368, 20.5250,
15.8690


 18.3185, 15.2017,
6.1518


 18.3185, 15.2017,
6.1518


 16.9110, 18.0086,
7.0002


 19.9786, 12.2552,
5.2966


 15.7889, 20.5010,
7.7855


 21.8541, 9.2974,
4.4696


 14.9743, 22.4790,
8.4379

 23.9127, 6.3990,
3.6893

 14.2644, 24.3774,
8.9935

 26.1263, 3.5939,
2.9624

 14.2474, 24.4248,
9.0074

 28.4718, 0.8928,
2.2883

■ 30.9304, -1.7069,
1.6632

■ 33.4872, -4.2137,
1.0818

■ 36.1297, -6.6387,
0.5385

■ 38.8483, -8.9932,
0.0280

Harmonies

Analogous

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



18.3190, 17.0312, -0.3625



18.3185, 15.2017, 6.1518



18.3190, 8.7572, 9.3901

Triad

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



18.3190, 15.2004, 6.1521



18.3190, -11.9529, 7.5850



18.3190, -2.3359, -20.4306

Complementary

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



18.3185, 15.2017, 6.1518



28.0101, -12.1756, -1.5906

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.



18.3190, -9.0280, -15.4954



18.3185, 15.2017, 6.1518



18.3190, -13.9369, 2.2599

Square

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



18.3190, 15.2004, 6.1521



18.3190, -7.0181, 9.9392



18.3190, -12.9660, -6.2996



18.3190, 5.9619, -17.9066

Rectangle

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



18.3185, 15.2017, 6.1518



18.3190, 3.2190, 10.2894



18.3190, -12.9660, -6.2996



18.3190, -4.8290, -19.5434

Sweetspot

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



18.3190, 15.2004, 6.1521



34.4854, 4.2689, 3.7618



19.5810, 21.2675, -14.8641



16.7596, 2.4384, 1.9419



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.3190, 15.2004, 6.1521



21.3760, 25.0747, 9.6270



23.0286, 4.7475, 10.1787



14.5614, 0.3197, 1.1280



17.7102, 30.3546, 11.2469



41.9571, 71.8764, 26.9296

Inverse Universe

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



18.3190, 15.2004, 6.1521



21.3760, 25.0747, 9.6270



21.3804, -2.5479, -11.8746



14.5614, 0.3197, 1.1280



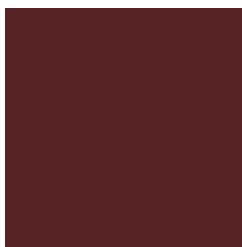
17.7102, 30.3546, 11.2469



41.9571, 71.8764, 26.9296

Previews

White Background



This preview shows how the HunterLab color 18.3185, 15.2017, 6.1518 looks on a white background.

Color Contrast Check

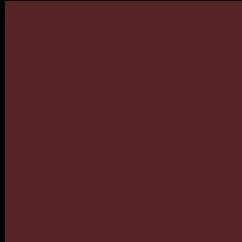
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 18.3185, 15.2017, 6.1518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

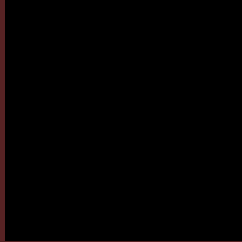
Any Text WCAG AA × Fail

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 18.3185, 15.2017, 6.1518 Background



This preview shows how black text looks on a background with the HunterLab color 18.3185, 15.2017, 6.1518.



This preview shows how white text looks on a background with the HunterLab color 18.3185, 15.2017,

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

18.3185, 15.2017, 6.1518

Protanopia

18.5743, -1.1940, 3.8183

Deuteranopia

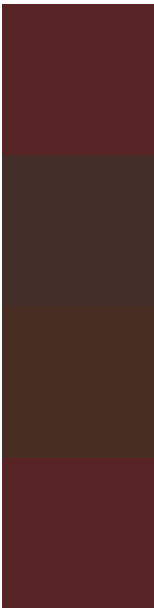
18.5682, 0.8156, 6.8615



Tritanopia

18.3354, 15.2794, 5.9060

Trichromacy



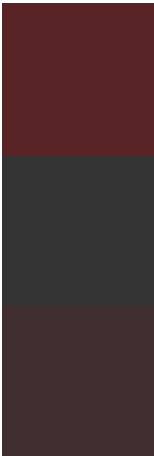
Original Color
18.3185, 15.2017, 6.1518

Protanomaly
18.1862, 4.4114, 4.4442

Deuteranomaly
18.3575, 5.7923, 6.5254

Tritanomaly
18.3354, 15.2794, 5.9060

Monochromacy



Original Color
18.3185, 15.2017, 6.1518

Achromatopsia
18.1947, -0.9708, 0.9886

Achromatomaly
17.7877, 4.4546, 2.4231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3185, 15.2017, 6.1518 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(87, 35, 36) looks like.

```
.text, #text, p{  
    color:rgb(87, 35, 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(87, 35, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 35, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3185, 15.2017, 6.1518 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(87, 35, 36) }
```


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

```
.border{ border-color:rgb(87, 35, 36) }
```

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

Here you see how a box with a 4 pixel rgb(87, 35, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 35, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 35, 36);  
box-shadow:4px 4px 4px 4px rgb(87, 35, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3185, 15.2017, 6.1518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 35, 36) }
```

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

```
.background{ background-color: rgb(87, 35,  
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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