

Converting Colors

HunterLab(15.6050, 15.2157,
2.0149)

Have a look what the booklet for
HunterLab(15.6050, 15.2157,
2.0149) contains.

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Color

**HunterLab(15.6057, 15.5844,
1.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1A29
RGB	76, 26, 41
RGB Percent	30%, 10%, 16%
CMY	0.7020, 0.8980, 0.8392
CMYK	0.00, 0.66, 0.46, 0.70
HSL	342°, 49%, 20%
HSV	342°, 66%, 30%
XYZ	3.7501, 2.4354, 2.3702
YIQ	42.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

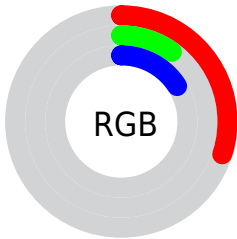
Format	Color
R_{YB}	76, 26, 41
Decimal	4987433
CIE _{Lab}	17.62, 25.29, 2.13
CIE _{LCh}	18, 25.376, 4.813
Yxy	2.4355, 0.4383, 0.2847
Android (android.graphics.Color)	4283177513 (0xFF4C1A29)
YUV	42.6600, -0.8184, 29.2392
Hunter-Lab	15.6057, 15.5844, 1.9189

Details

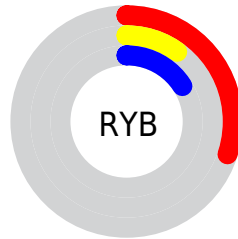
The HunterLab color **15.6057, 15.5844, 1.9189** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.9280, -13.1318, 3.5740**, and the grayscale version is **15.4289, -0.8232, 0.8383**.

A 20% lighter version of the original color is **31.3347, 17.7924, 2.9611**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.5180, 17.8349, 2.5461**, and if you desaturate by 10%, it is **16.9049, 13.0824, 1.4638**.

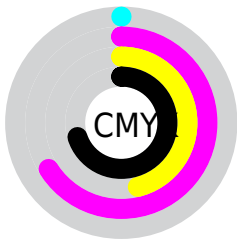
Distribution



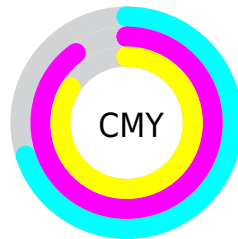
- Red (30%)
- Green (10%)
- Blue (16%)



- Red (30%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (70%)



- Cyan (70%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6057, 15.5844, 1.9189 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 15.6057, 15.5844, 1.9189 by changing the saturation by 10% instead.

■ 15.6057, 15.5844,
1.9189

■ 15.6057, 15.5844,
1.9189

■ 110.0194, 21.9774,
8.0959

■ 9.1873, 14.2663,
1.4607

■ 31.4309, 17.8068,
3.0807

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6208, 18.7053,
3.7086

0.0000, NaN, NaN

■ 50.5645, 19.4834,
4.3675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2086, 20.1548,
5.0566

0.0000, NaN, NaN


■ 72.5098, 20.7313,
5.7749


0.0000, NaN, NaN


■ 84.4318, 21.2222,


0.0000, NaN, NaN


6.5214


 96.9439, 21.6354,
7.2954


 15.6057, 15.5844,
1.9189


 15.6057, 15.5844,
1.9189


 14.5180, 17.8349,
2.5461


 16.9049, 13.0824,
1.4638

 13.6636, 19.6816,
3.3290


 18.3879, 10.4586,
1.1745

 12.9475, 21.3363,
4.1300

 20.0292, 7.7989,
1.0350

 12.6394, 22.1284,
4.4231

 21.8058, 5.1554,
1.0250

 23.6983, 2.5558,
1.1242

■ 25.6905, 0.0114,
1.3148

■ 27.7692, -2.4756,
1.5814

■ 29.9237, -4.9081,
1.9116

■ 32.1450, -7.2914,
2.2953

Harmonies

Analogous

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



15.6061, 13.8509, -5.8946



15.6057, 15.5844, 1.9189



15.6061, 12.3047, 6.6722

Triad

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



15.6061, 15.5833, 1.9193



15.6061, -8.0061, 8.3869



15.6061, -6.3221, -16.4906

Complementary

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



15.6057, 15.5844, 1.9189



23.9280, -13.1318, 3.5740

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.



15.6061, -10.6891, -8.7480



15.6057, 15.5844, 1.9189



15.6061, -11.5300, 5.4960

Square

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



15.6061, 15.5833, 1.9193



15.6061, -1.9834, 9.5695



15.6061, -12.4146, -0.3018



15.6061, 0.3506, -18.9197

Rectangle

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



15.6057, 15.5844, 1.9189



15.6061, 8.0163, 8.3617



15.6061, -12.4146, -0.3018



15.6061, -8.0662, -14.2921

Sweetspot

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



15.6061, 15.5833, 1.9193



30.0257, 5.0738, 1.4026



15.0095, 16.5284, -17.4711



15.1967, 2.8715, 0.7094



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.6061, 15.5833, 1.9193



18.4267, 25.1403, 3.9835



16.9499, 10.3338, 7.2063



13.0772, 0.3847, 0.6518



17.0927, 29.8381, 6.6544



41.4344, 71.9899, 18.7724

Inverse Universe

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



15.6061, 15.5833, 1.9193



18.4267, 25.1403, 3.9835



21.5359, -7.1959, -5.6798



13.0772, 0.3847, 0.6518



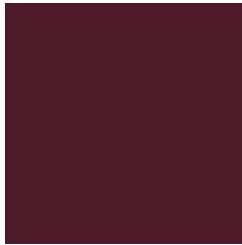
17.0927, 29.8381, 6.6544



41.4344, 71.9899, 18.7724

Previews

White Background



This preview shows how the HunterLab color 15.6057, 15.5844, 1.9189 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

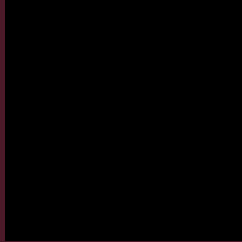
Any Text WCAG AA × Fail

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 15.6057, 15.5844, 1.9189 Background



This preview shows how black text looks on a background with the HunterLab color 15.6057, 15.5844, 1.9189.



This preview shows how white text looks on a background with the HunterLab color 15.6057, 15.5844,

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

15.6057, 15.5844, 1.9189

Protanopia

15.9812, -0.1051, -1.7739

Deuteranopia

16.0563, 0.7541, 2.8192



Tritanopia

15.5567, 13.5235, 5.1414

Trichromacy



Original Color

15.6057, 15.5844, 1.9189

Protanomaly

15.2990, 5.3146, -0.9020

Deuteranomaly

15.6109, 5.9326, 2.0988

Tritanomaly

15.4765, 14.2333, 3.9880

Monochromacy



Original Color

15.6057, 15.5844, 1.9189

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1741, 4.6778, 0.8732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6057, 15.5844, 1.9189 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(76, 26, 41)` looks like.

```
.text, #text, p{  
    color:rgb(76, 26, 41)  
}
```

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(76, 26, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 26, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6057, 15.5844, 1.9189 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(76, 26, 41) }
```


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

```
.border{ border-color:rgb(76, 26, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 26, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 26, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 26, 41);  
box-shadow:4px 4px 4px 4px rgb(76, 26, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6057, 15.5844, 1.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 26, 41) }
```

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

```
.background{ background-color: rgb(76, 26,  
41) }
```

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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