

Converting Colors

HunterLab(15.3562, 14.9619,
6.2356)

Have a look what the booklet for
HunterLab(15.3562, 14.9619,
6.2356) contains.

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Color

**HunterLab(15.3076, 15.0003,
6.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1919
RGB	77, 25, 25
RGB Percent	30%, 10%, 10%
CMY	0.6980, 0.9019, 0.9020
CMYK	0.00, 0.68, 0.68, 0.70
HSL	0°, 51%, 20%
HSV	0°, 68%, 30%
XYZ	3.5837, 2.3432, 1.1831
YIQ	40.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

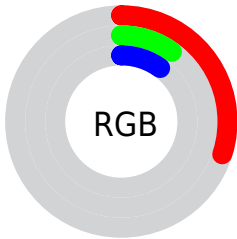
Format	Color
R_{YB}	77, 25, 25
Decimal	5052697
CIE _{Lab}	17.19, 24.58, 12.93
CIE _{LCh}	17, 27.776, 27.753
Yxy	2.3434, 0.5040, 0.3296
Android (android.graphics.Color)	4283242777 (0xFF4D1919)
YUV	40.5480, -7.6652, 31.9684
Hunter-Lab	15.3076, 15.0003, 6.1329

Details

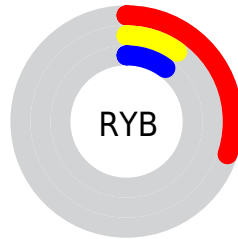
The HunterLab color **15.3076, 15.0003, 6.1329** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.5963, -11.1547, -1.9638**, and the grayscale version is **14.7617, -0.7876, 0.8020**.

A 20% lighter version of the original color is **31.0961, 17.3499, 9.0377**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.2463, 17.2846, 6.8225**, and if you desaturate by 10%, it is **16.6048, 12.5064, 5.3914**.

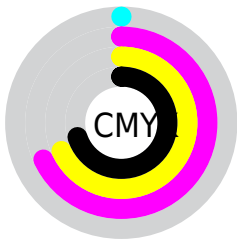
Distribution



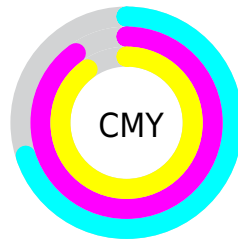
- Red (30%)
- Green (10%)
- Blue (10%)



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



- Cyan (0%)
- Magenta (68%)
- Yellow (68%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3076, 15.0003, 6.1329 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 15.3076, 15.0003, 6.1329 by changing the saturation by 10% instead.

■ 15.3076, 15.0003,
6.1329

■ 15.3076, 15.0003,
6.1329

■ 109.4465, 21.1529,
18.0948

■ 8.9248, 13.7711,
6.2473

■ 31.0540, 17.1674,
9.0320

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.2101, 18.0378,
10.3792

0.0000, NaN, NaN

■ 50.1226, 18.7881,
11.6925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7376, 19.4323,
12.9853

0.0000, NaN, NaN

■ 72.0113, 19.9823,
14.2666

0.0000, NaN, NaN

■ 83.9074, 20.4474,

0.0000, NaN, NaN

15.5426

■ 96.3947, 20.8354,
16.8176

■ 15.3076, 15.0003,
6.1329

■ 15.3076, 15.0003,
6.1329

■ 14.2463, 17.2846,
6.8225

■ 16.6048, 12.5064,
5.3914

■ 13.4436, 19.1933,
7.4041

■ 18.1068, 9.9425,
4.6405

■ 12.7408, 21.0176,
7.9649

■ 19.7844, 7.3960,
3.9081

■ 12.5613, 21.5096,
8.1168

■ 21.6112, 4.9157,
3.2086

■ 23.5648, 2.5227,
2.5475

■ 25.6267, 0.2215,
1.9250

■ 27.7819, -1.9921,
1.3385

■ 30.0184, -4.1267,
0.7845

■ 32.3264, -6.1918,
0.2588

Harmonies

Analogous

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



15.3080, 17.4174, 0.2582



15.3076, 15.0003, 6.1329



15.3080, 8.1177, 9.0490

Triad

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



15.3080, 14.9990, 6.1332



15.3080, -11.6246, 6.6941



15.3080, -1.4062, -21.6432

Complementary

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



15.3076, 15.0003, 6.1329



24.5963, -11.1547, -1.9638

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.



15.3080, -8.0810, -17.0140



15.3076, 15.0003, 6.1329



15.3080, -13.1892, 1.3868

Square

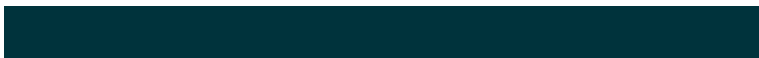
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.3080, 14.9990, 6.1332



15.3080, -7.2433, 9.3440



15.3080, -12.0351, -7.4950



15.3080, 6.8815, -18.1516

Rectangle

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



15.3076, 15.0003, 6.1329



15.3080, 2.5249, 10.0380



15.3080, -12.0351, -7.4950



15.3080, -3.8959, -20.9506

Sweetspot

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



15.3080, 14.9990, 6.1332



29.8731, 4.2677, 3.5881



16.7596, 21.2367, -14.1394



15.1132, 2.4316, 1.9066



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.



15.3080, 14.9990, 6.1332



17.8525, 24.1779, 9.3933



20.0390, 4.3022, 9.7021



13.0511, 0.2438, 1.0243



16.8075, 28.7813, 10.8606



40.9154, 70.0669, 26.4385

Inverse Universe

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



24.5963, -11.1547, -1.9638



31.7098, -15.8383, -3.0208



17.6356, -1.2640, -12.7599



13.7520, -1.6260, 0.4481



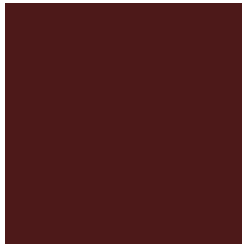
32.3432, -17.1456, -3.4138



78.7357, -41.7386, -8.3110

Previews

White Background



This preview shows how the HunterLab color 15.3076, 15.0003, 6.1329 looks on a white background.

Color Contrast Check

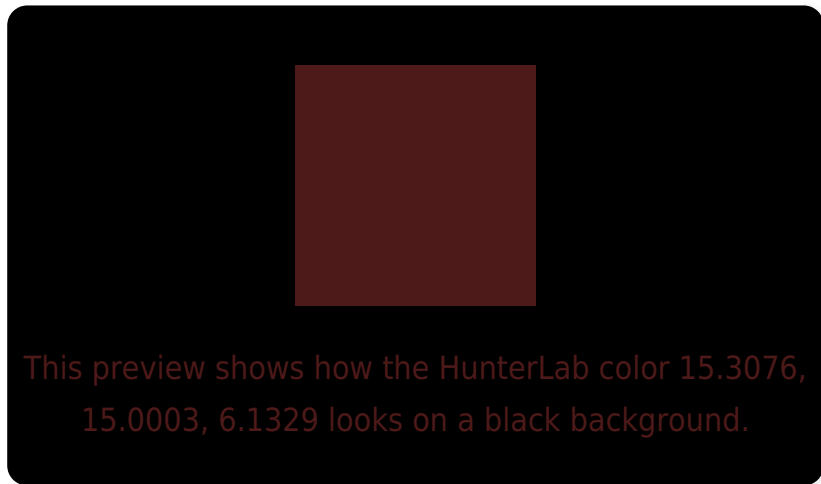
Large Text (above 18pt) WCAG AA ✓ Pass

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

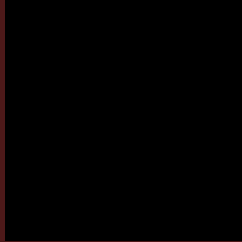
Any Text WCAG AA × Fail

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 15.3076, 15.0003, 6.1329 Background



This preview shows how black text looks on a background with the HunterLab color 15.3076, 15.0003, 6.1329.

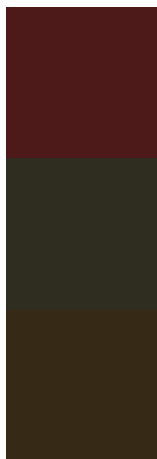


This preview shows how white text looks on a background with the HunterLab color 15.3076, 15.0003,

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

15.3076, 15.0003, 6.1329

Protanopia

15.8429, -1.4319, 4.6233

Deuteranopia

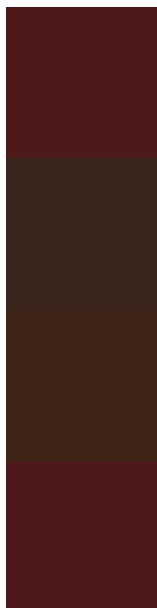
15.8055, 0.5078, 6.9007



Tritanopia

15.3220, 15.0641, 5.9233

Trichromacy



Original Color

15.3076, 15.0003, 6.1329

Protanomaly

15.2032, 4.2525, 4.9095

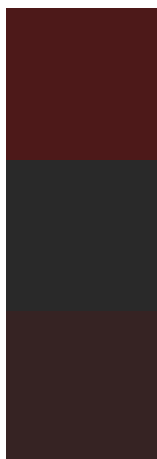
Deuteranomaly

15.3224, 5.4803, 6.4008

Tritanomaly

15.3220, 15.0641, 5.9233

Monochromacy



Original Color

15.3076, 15.0003, 6.1329

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5179, 4.4185, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3076, 15.0003, 6.1329 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(77, 25, 25)` looks like.

```
.text, #text, p{  
    color:rgb(77, 25, 25)  
}
```

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(77, 25, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 25, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3076, 15.0003, 6.1329 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(77, 25, 25) }
```


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

```
.border{ border-color:rgb(77, 25, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 25, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 25, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 25, 25);  
box-shadow:4px 4px 4px 4px rgb(77, 25, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3076, 15.0003, 6.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 25, 25) }
```

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

```
.background{ background-color: rgb(77, 25,  
25) }
```

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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