

Converting Colors

HunterLab(15.6300, 16.4665,
6.2163)

Have a look what the booklet for
HunterLab(15.6300, 16.4665,
6.2163) contains.

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Color

**HunterLab(15.5991, 16.4291,
6.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	50181A
RGB	80, 24, 26
RGB Percent	31%, 9%, 10%
CMY	0.6863, 0.9059, 0.8980
CMYK	0.00, 0.70, 0.67, 0.69
HSL	358°, 54%, 20%
HSV	358°, 70%, 31%
XYZ	3.8213, 2.4333, 1.2456
YIQ	40.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

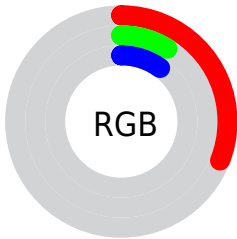
Format	Color
RYB	80, 24, 26
Decimal	5249050
CIELab	17.61, 26.40, 12.89
CIELCh	18, 29.378, 26.030
Yxy	2.4335, 0.5095, 0.3244
Android (android.graphics.Color)	4283439130 (0xFF50181A)
YUV	40.9720, -7.3812, 34.2276
Hunter-Lab	15.5991, 16.4291, 6.1852

Details

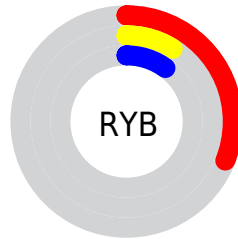
The HunterLab color **15.5991, 16.4291, 6.1852** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.4590, -12.1565, -1.3120**, and the grayscale version is **14.8981, -0.7949, 0.8094**.

A 20% lighter version of the original color is **31.5003, 18.5420, 9.1377**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **14.5628, 18.7038, 6.9209**, and if you desaturate by 10%, it is **16.8894, 13.8756, 5.4128**.

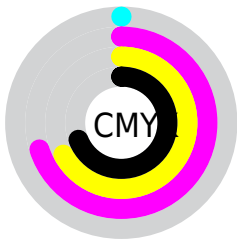
Distribution



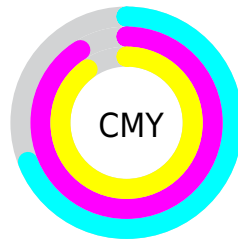
- Red (31%)
- Green (9%)
- Blue (10%)



- Red (31%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (70%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5991, 16.4291, 6.1852 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 15.5991, 16.4291, 6.1852 by changing the saturation by 10% instead.

■ 15.5991, 16.4291,
6.1852

■ 15.5991, 16.4291,
6.1852

■ 110.0068, 23.2611,
18.1116

■ 9.1816, 15.0688,
6.3201

■ 31.4226, 18.7567,
9.0691

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6118, 19.7078,
10.4116

0.0000, NaN, NaN

■ 50.5548, 20.5368,
11.7211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1982, 21.2575,
13.0108

0.0000, NaN, NaN

■ 72.4988, 21.8815,
14.2895

0.0000, NaN, NaN

■ 84.4203, 22.4184,

0.0000, NaN, NaN

15.5632

96.9318, 22.8760,
16.8362

15.5991, 16.4291,
6.1852

15.5991, 16.4291,
6.1852

14.5628, 18.7038,
6.9209

16.8894, 13.8756,
5.4128

13.7927, 20.5510,
7.5531

18.4021, 11.2029,
4.6491

13.0836, 22.4523,
8.0834

20.1063, 8.5175,
3.9228

13.0832, 22.4532,
8.0837

21.9730, 5.8824,
3.2475

23.9778, 3.3278,
2.6267

■ 26.1003, 0.8634,
2.0586

■ 28.3240, -1.5123,
1.5386

■ 30.6355, -3.8066,
1.0612

■ 33.0241, -6.0288,
0.6208

Harmonies

Analogous

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



15.5995, 18.6940, -0.2487



15.5991, 16.4291, 6.1852



15.5995, 9.2195, 9.3236

Triad

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



15.5995, 16.4278, 6.1855



15.5995, -12.0650, 7.2112



15.5995, -1.9321, -23.4556

Complementary

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



15.5991, 16.4291, 6.1852



25.4590, -12.1565, -1.3120

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.



15.5995, -8.8477, -17.9384



15.5991, 16.4291, 6.1852



15.5995, -13.8636, 1.8726

Square

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



15.5995, 16.4278, 6.1855



15.5995, -7.2879, 9.8640



15.5995, -12.8232, -7.4771



15.5995, 6.8788, -20.1306

Rectangle

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



15.5991, 16.4291, 6.1852



15.5995, 3.2465, 10.4250



15.5995, -12.8232, -7.4771



15.5995, -4.5324, -22.5206

Sweetspot

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



15.5995, 16.4278, 6.1855



31.1947, 4.9837, 3.6096



16.7890, 22.1990, -16.0677



15.6781, 2.7975, 1.9004



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.5995, 16.4278, 6.1855



18.4895, 26.4783, 9.7554



19.9624, 6.0186, 9.8389



13.8051, 0.2942, 1.0423



17.2750, 29.6312, 10.7961



41.4515, 71.0308, 26.4459

Inverse Universe

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



15.5995, 16.4278, 6.1855



18.4895, 26.4783, 9.7554



18.6734, -2.2663, -12.6302



13.8051, 0.2942, 1.0423



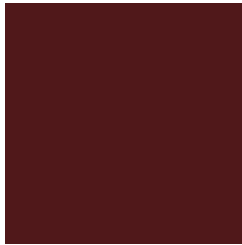
17.2750, 29.6312, 10.7961



41.4515, 71.0308, 26.4459

Previews

White Background



This preview shows how the HunterLab color 15.5991, 16.4291, 6.1852 looks on a white background.

Color Contrast Check

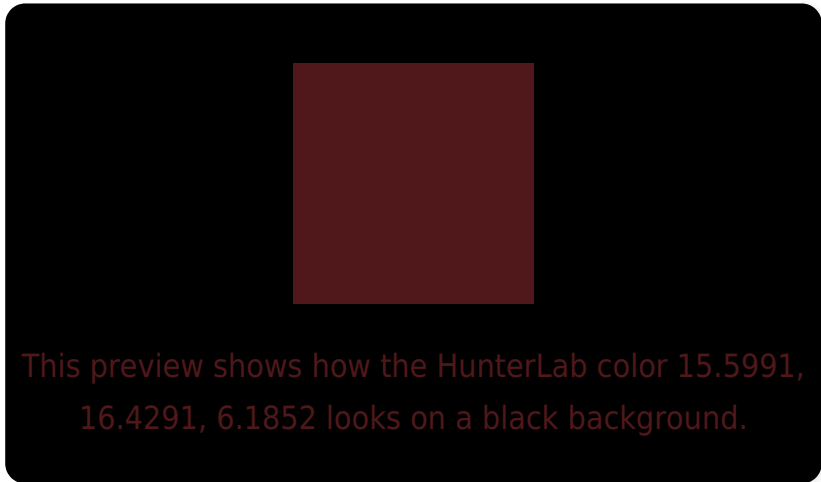
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.5991, 16.4291, 6.1852 Background



This preview shows how black text looks on a background with the HunterLab color 15.5991, 16.4291, 6.1852.

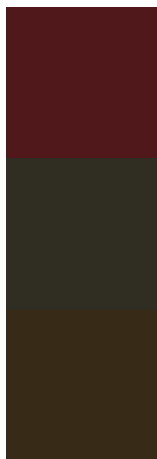


This preview shows how white text looks on a background with the HunterLab color 15.5991, 16.4291,

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

15.5991, 16.4291, 6.1852

Protanopia

16.1884, -1.3586, 4.4087

Deuteranopia

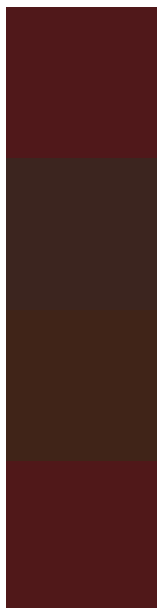
16.1302, 0.4787, 6.9682



Tritanopia

15.5850, 16.3675, 6.3911

Trichromacy



Original Color

15.5991, 16.4291, 6.1852

Protanomaly

15.4361, 5.0461, 4.6208

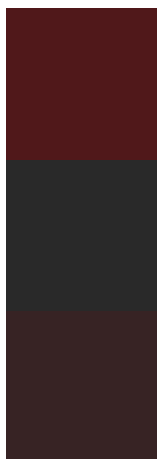
Deuteranomaly

15.5489, 6.1970, 6.3945

Tritanomaly

15.5850, 16.3675, 6.3911

Monochromacy



Original Color

15.5991, 16.4291, 6.1852

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6344, 4.8222, 2.3400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5991, 16.4291, 6.1852 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(80, 24, 26)` looks like.

```
.text, #text, p{  
    color:rgb(80, 24, 26)  
}
```

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(80, 24, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 24, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5991, 16.4291, 6.1852 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(80, 24, 26) }
```


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

```
.border{ border-color:rgb(80, 24, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 24, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 24, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 24, 26);  
box-shadow:4px 4px 4px 4px rgb(80, 24, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5991, 16.4291, 6.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 24, 26) }
```

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

```
.background{ background-color: rgb(80, 24,  
26) }
```

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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