

Converting Colors

HunterLab(15.5829, 16.5820,
-15.4460)

Have a look what the booklet for
HunterLab(15.5829, 16.5820,
-15.4460) contains.

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Color

**HunterLab(15.6918, 16.5077,
-15.1932)**

Conversions

Conversions Part 1

Format	Color
Hex	411C4B
RGB	65, 28, 75
RGB Percent	25%, 11%, 29%
CMY	0.7451, 0.8902, 0.7059
CMYK	0.13, 0.63, 0.00, 0.71
HSL	287°, 46%, 20%
HSV	287°, 63%, 29%
XYZ	3.8652, 2.4623, 6.9282
YIQ	44.4210, 6.9650, 22.4610

Conversions

Conversions Part 2

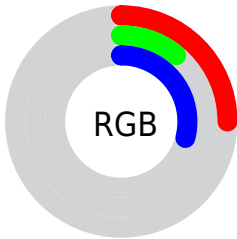
Format	Color
RYB	65, 28, 75
Decimal	4267083
CIELab	17.75, 26.48, -21.66
CIELCh	18, 34.209, 320.717
Yxy	2.4624, 0.2916, 0.1858
Android (android.graphics.Color)	4282457163 (0xFF411C4B)
YUV	44.4210, 15.0754, 18.0478
Hunter-Lab	15.6918, 16.5077, -15.1932

Details

The HunterLab color **15.6918, 16.5077, -15.1932** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.5120, -14.3839, 11.4655**, and the grayscale version is **15.9594, -0.8516, 0.8671**.

A 20% lighter version of the original color is **31.5122, 18.6407, -16.1337**, and **4.9765, 10.5102, -12.1940** is the 20% darker color. If you saturate the color by 10%, you get **14.4788, 19.1056, -18.0025**, and if you desaturate by 10%, it is **17.0847, 13.7017, -12.3335**.

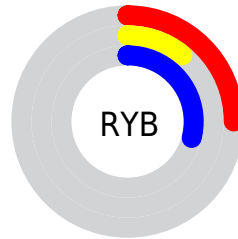
Distribution



Red (25%)

Green (11%)

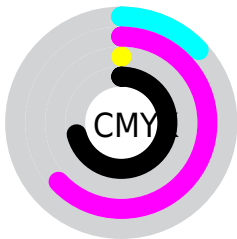
Blue (29%)



Red (25%)

Yellow (11%)

Blue (29%)

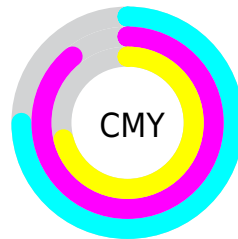


Cyan (13%)

Magenta (63%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6918, 16.5077, -15.1932 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 15.6918, 16.5077, -15.1932 by changing the saturation by 10% instead.

15.6918, 16.5077,
-15.1932

15.6918, 16.5077,
-15.1932

110.1842, 23.3594,
-17.9392

9.2614, 15.1357,
-14.8959

31.5395, 18.8398,
-16.1571

0.0000, INF, -NF

0.0000, NaN, -NF

40.7391, 19.7929,
-16.5963

0.0000, NaN, NaN

50.6917, 20.6240,
-16.9748

0.0000, NaN, NaN

0.0000, NaN, NaN

61.3442, 21.3470,
-17.2892

0.0000, NaN, NaN

72.6532, 21.9732,
-17.5402

0.0000, NaN, NaN

84.5827, 22.5123,

0.0000, NaN, NaN

-17.7303

97.1019, 22.9722,
-17.8623

15.6918, 16.5077,
-15.1932

15.6918, 16.5077,
-15.1932

14.4788, 19.1056,
-18.0025

17.0847, 13.7017,
-12.3335

13.4680, 21.3425,
-20.6320

18.6326, 10.8023,
-9.5114

12.6284, 23.2185,
-23.0649

20.3139, 7.8824,
-6.7733

11.9963, 24.7786,
-25.0736

22.1098, 4.9839,
-4.1394

24.0044, 2.1281,
-1.6130

■ 25.9848, -0.6768,
0.8113

■ 28.0403, -3.4299,
3.1431

■ 30.1622, -6.1343,
5.3934

■ 32.3434, -8.7950,
7.5733

Harmonies

Analogous

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



15.6921, 6.3744, -26.7331



15.6918, 16.5077, -15.1932



15.6921, 22.3338, -2.3102

Triad

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



15.6921, 16.5073, -15.1926



15.6921, 2.3083, 10.9845



15.6921, -14.8255, -6.8722

Complementary

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



15.6918, 16.5077, -15.1932



23.5120, -14.3839, 11.4655

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.



15.6921, -15.4056, 3.4718



15.6918, 16.5077, -15.1932



15.6921, -6.9451, 10.9845

Square

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



15.6921, 16.5073, -15.1926



15.6921, 12.9130, 9.8959



15.6921, -12.8907, 8.6229



15.6921, -11.0477, -20.2241

Rectangle

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



15.6918, 16.5077, -15.1932



15.6921, 22.2101, 3.8267



15.6921, -12.8907, 8.6229



15.6921, -15.3574, -2.8449

Sweetspot

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



15.6921, 16.5073, -15.1926



29.5059, 5.3808, -4.4004



14.6730, 4.1024, -17.7847



14.6359, 2.9778, -2.4553



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.6921, 16.5073, -15.1926



18.1453, 26.4357, -25.2296



16.3426, 17.0323, -6.0013



13.0824, 0.5309, -0.3360



16.3639, 33.8859, -34.8685



39.3308, 81.8094, -86.6318

Inverse Universe

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



15.7048, 14.1938, 3.0025



18.3018, 22.8636, 5.2643



23.3268, -14.7983, 8.7085



13.0695, 0.3434, 0.7612



16.9752, 29.4050, 8.3760



41.1834, 71.0627, 22.4650

Previews

White Background



This preview shows how the HunterLab color 15.6918, 16.5077, -15.1932 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

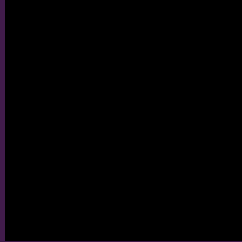
Any Text WCAG AA × Fail

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 15.6918, 16.5077, -15.1932 Background



This preview shows how black text looks on a background with the HunterLab color 15.6918, 16.5077, -15.1932.



This preview shows how white text looks on a background with the HunterLab color 15.6918, 16.5077, -15.1932.

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

15.6918, 16.5077, -15.1932

Protanopia

15.9074, 3.9685, -26.1810

Deuteranopia

16.0982, 0.5129, -12.6515



Tritanopia

15.8334, 5.6256, 1.9995

Trichromacy



Original Color

15.6918, 16.5077, -15.1932

Protanomaly

15.2254, 6.9822, -23.9636

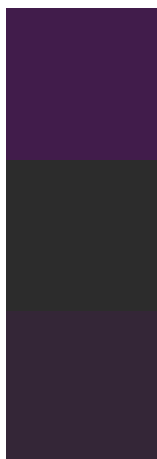
Deuteranomaly

15.5032, 5.5980, -14.4553

Tritanomaly

15.5731, 9.4397, -3.0619

Monochromacy



Original Color

15.6918, 16.5077, -15.1932

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4665, 5.2357, -4.2337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6918, 16.5077, -15.1932 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(65, 28, 75)` looks like.

```
.text, #text, p{  
    color:rgb(65, 28, 75)  
}
```

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(65, 28, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 28, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6918, 16.5077, -15.1932 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(65, 28, 75) }
```


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

```
.border{ border-color:rgb(65, 28, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 28, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 28, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 28, 75);  
box-shadow:4px 4px 4px 4px rgb(65, 28, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6918, 16.5077, -15.1932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 28, 75) }
```

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

```
.background{ background-color: rgb(65, 28,  
75) }
```

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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