

Converting Colors

HunterLab(15.4692, 16.4076,
-15.4177)

Have a look what the booklet for
HunterLab(15.4692, 16.4076,
-15.4177) contains.

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Color

**HunterLab(15.4333, 16.6681,
-15.7710)**

Conversions

Conversions Part 1

Format	Color
Hex	401B4B
RGB	64, 27, 75
RGB Percent	25%, 11%, 29%
CMY	0.7490, 0.8941, 0.7059
CMYK	0.15, 0.64, 0.00, 0.71
HSL	286°, 47%, 20%
HSV	286°, 64%, 29%
XYZ	3.7763, 2.3819, 6.9173
YIQ	43.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

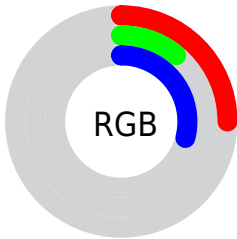
Format	Color
R_{YB}	64, 27, 75
Decimal	4201291
CIE _{Lab}	17.38, 26.75, -22.26
CIE _{LCh}	17, 34.801, 320.238
Yxy	2.3820, 0.2888, 0.1822
Android (android.graphics.Color)	4282391371 (0xFF401B4B)
YUV	43.5350, 15.5122, 17.9478
Hunter-Lab	15.4333, 16.6681, -15.7710

Details

The HunterLab color **15.4333, 16.6681, -15.7710** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.5020, -14.4445, 11.6128**, and the grayscale version is **15.6675, -0.8360, 0.8512**.

A 20% lighter version of the original color is **31.1946, 18.8285, -16.6915**, and **4.7700, 10.2427, -12.9945** is the 20% darker color. If you saturate the color by 10%, you get **14.2274, 19.2122, -18.6372**, and if you desaturate by 10%, it is **16.8211, 13.9056, -12.8545**.

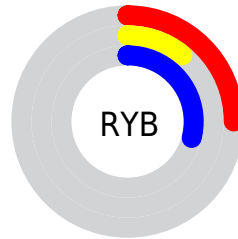
Distribution



Red (25%)

Green (11%)

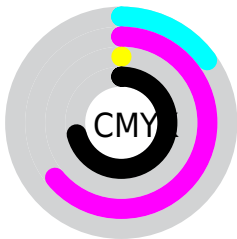
Blue (29%)



Red (25%)

Yellow (11%)

Blue (29%)

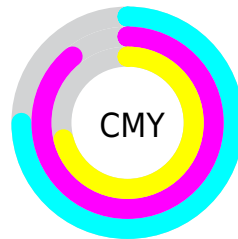


Cyan (15%)

Magenta (64%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4333, 16.6681, -15.7710 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 15.4333, 16.6681, -15.7710 by changing the saturation by 10% instead.

■ 15.4333, 16.6681,
-15.7710

■ 15.4333, 16.6681,
-15.7710

■ 109.6882, 23.6626,
-18.6656

■ 9.0365, 15.3255,
-15.5416

■ 31.2129, 19.0366,
-16.7436

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.3833, 20.0074,
-17.1995

0.0000, NaN, NaN

■ 50.3090, 20.8552,
-17.5975

0.0000, NaN, NaN

■ 60.9363, 21.5939,
-17.9323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2216, 22.2352,
-18.2042

0.0000, NaN, NaN

■ 84.1286, 22.7886,

0.0000, NaN, NaN

-18.4153

96.6264, 23.2622,
-18.5681

15.4333, 16.6681,
-15.7710

15.4333, 16.6681,
-15.7710

14.2274, 19.2122,
-18.6372

16.8211, 13.9056,
-12.8545

13.2261, 21.3807,
-21.3164

18.3655, 11.0429,
-9.9800

12.3725, 23.2643,
-23.8680

20.0444, 8.1555,
-7.1959

11.8404, 24.5674,
-25.6066

21.8388, 5.2870,
-4.5226

23.7325, 2.4593,
-1.9632

■ 25.7124, -0.3189,
0.4887

■ 27.7677, -3.0464,
2.8436

■ 29.8896, -5.7263,
5.1132

■ 32.0709, -8.3634,
7.3092

Harmonies

Analogous

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



15.4336, 6.3144, -27.5646



15.4333, 16.6681, -15.7710



15.4336, 22.7224, -2.5499

Triad

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



15.4336, 16.6677, -15.7704



15.4336, 2.5316, 10.8035



15.4336, -14.9131, -6.8123

Complementary

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



15.4333, 16.6681, -15.7710



23.5020, -14.4445, 11.6128

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.



15.4336, -15.4418, 3.6015



15.4333, 16.6681, -15.7710



15.4336, -6.8630, 10.8035

Square

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



15.4336, 16.6677, -15.7704



15.4336, 13.3071, 9.9422



15.4336, -12.8838, 8.7354



15.4336, -11.1948, -20.5164

Rectangle

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



15.4333, 16.6681, -15.7710



15.4336, 22.6804, 3.7200



15.4336, -12.8838, 8.7354



15.4336, -15.4259, -2.7305

Sweetspot

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



15.4336, 16.6677, -15.7704



29.4793, 5.2944, -4.4389



14.6293, 3.9460, -17.8946



14.6214, 2.9310, -2.4765



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.



15.4336, 16.6677, -15.7704



17.7283, 26.7394, -26.3486



16.2167, 17.5059, -6.4691



13.0779, 0.5157, -0.3420



16.1418, 33.5861, -35.6375



38.7575, 81.0414, -88.6596

Inverse Universe

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



15.5556, 14.5870, 2.8511



18.0826, 23.4789, 5.1495



23.2746, -15.0556, 9.0093



13.0709, 0.3511, 0.7407



16.9946, 29.4766, 8.0909



41.2234, 71.2108, 21.8745

Previews

White Background



This preview shows how the HunterLab color 15.4333, 16.6681, -15.7710 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 15.4333, 16.6681, -15.7710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

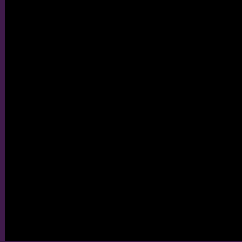
Any Text WCAG AA × Fail

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 15.4333, 16.6681, -15.7710 Background



This preview shows how black text looks on a background with the HunterLab color 15.4333, 16.6681, -15.7710.



This preview shows how white text looks on a background with the HunterLab color 15.4333, 16.6681, -15.7710.

-15.7710.

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

15.4333, 16.6681, -15.7710

Deuteranopia

15.7350, 0.4982, -13.3967

Tritanopia

15.5117, 5.6299, 1.9837

Trichromacy



Original Color

15.4333, 16.6681, -15.7710

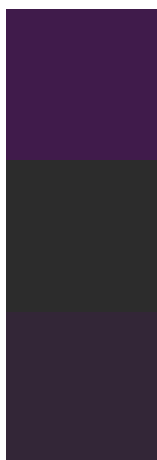
Deuteranomaly

15.1611, 5.6381, -15.2092

Tritanomaly

15.2868, 9.5737, -3.4762

Monochromacy



Original Color

15.4333, 16.6681, -15.7710

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.3814, 4.9723, -4.3674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4333, 16.6681, -15.7710 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(64, 27, 75)` looks like.

```
.text, #text, p{  
    color:rgb(64, 27, 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(64, 27, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 27, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4333, 16.6681, -15.7710 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(64, 27, 75) }
```

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

```
.border{ border-color:rgb(64, 27, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 27, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 27, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 27, 75);  
box-shadow:4px 4px 4px 4px rgb(64, 27, 75)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.4333, 16.6681, -15.7710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 27, 75) }
```

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

```
.background{ background-color: rgb(64, 27,  
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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