

Converting Colors

HunterLab(15.3212, 14.8134,
-16.0596)

Have a look what the booklet for
HunterLab(15.3212, 14.8134,
-16.0596) contains.

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Color

**HunterLab(15.3212, 14.8134,
-16.0596)**

Conversions

Conversions Part 1

Format	Color
Hex	3C1D4B
RGB	60, 29, 75
RGB Percent	24%, 11%, 29%
CMY	0.7647, 0.8863, 0.7059
CMYK	0.20, 0.61, 0.00, 0.71
HSL	280°, 44%, 20%
HSV	280°, 61%, 29%
XYZ	3.5728, 2.3474, 6.9214
YIQ	43.5130, 3.7100, 20.8780

Conversions

Conversions Part 2

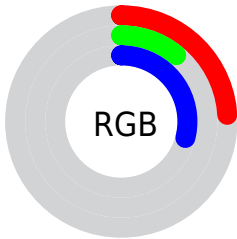
Format	Color
RYB	60, 29, 75
Decimal	3939659
CIELab	17.21, 24.33, -22.55
CIElCh	17, 33.174, 317.168
Yxy	2.3475, 0.2782, 0.1828
Android (android.graphics.Color)	4282129739 (0xFF3C1D4B)
YUV	43.5130, 15.5231, 14.4591
Hunter-Lab	15.3212, 14.8134, -16.0596

Details

The HunterLab color **15.3212, 14.8134, -16.0596** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.7832, -13.2758, 11.5247**, and the grayscale version is **15.6609, -0.8356, 0.8509**.

A 20% lighter version of the original color is **30.9903, 17.1520, -17.0856**, and **4.1240, 9.4613, -15.9300** is the 20% darker color. If you saturate the color by 10%, you get **13.9614, 17.3324, -19.3625**, and if you desaturate by 10%, it is **16.8492, 12.1577, -12.8286**.

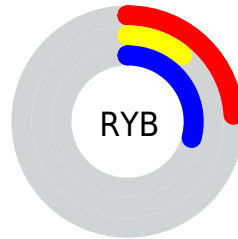
Distribution



Red (24%)

Green (11%)

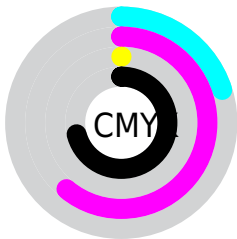
Blue (29%)



Red (24%)

Yellow (11%)

Blue (29%)

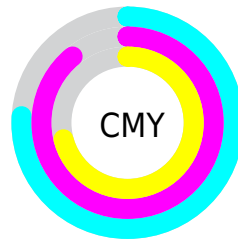


Cyan (20%)

Magenta (61%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3212, 14.8134, -16.0596 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 15.3212, 14.8134, -16.0596 by changing the saturation by 10% instead.

■ 15.3212, 14.8134,
-16.0596

■ 15.3212, 14.8134,
-16.0596

■ 109.4725, 20.8639,
-19.0238

■ 8.9368, 13.5915,
-15.8718

■ 31.0711, 16.9562,
-17.0349

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.2287, 17.8143,
-17.4987

0.0000, NaN, NaN

■ 50.1427, 18.5525,
-17.9058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7590, 19.1853,
-18.2504

0.0000, NaN, NaN

■ 72.0339, 19.7242,
-18.5324

0.0000, NaN, NaN

■ 83.9311, 20.1786,

0.0000, NaN, NaN

-18.7534

96.4196, 20.5563,
-18.9163

15.3212, 14.8134,
-16.0596

15.3212, 14.8134,
-16.0596

13.9614, 17.3324,
-19.3625

16.8492, 12.1577,
-12.8286

12.7962, 19.5750,
-22.6152

18.5192, 9.4575,
-9.7345

11.8192, 21.4699,
-25.7336

20.3101, 6.7649,
-6.7990

10.9545, 23.3972,
-28.8685

22.2039, 4.1061,
-4.0211

24.1864, 1.4916,
-1.3883

■ 26.2460, -1.0767,
1.1164

■ 28.3734, -3.6016,
3.5105

■ 30.5609, -6.0878,
5.8106

■ 32.8023, -8.5406,
8.0313

Harmonies

Analogous

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



15.3215, 4.8888, -26.3573



15.3212, 14.8134, -16.0596



15.3215, 21.0812, -3.4958

Triad

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



15.3215, 14.8131, -16.0590



15.3215, 3.4049, 10.7251



15.3215, -14.5431, -5.1572

Complementary

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



15.3212, 14.8134, -16.0596



23.7832, -13.2758, 11.5247

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.



15.3215, -14.7564, 4.1815



15.3212, 14.8134, -16.0596



15.3215, -5.7958, 10.7251

Square

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



15.3215, 14.8131, -16.0590



15.3215, 13.5035, 9.2773



15.3215, -11.9459, 8.7970



15.3215, -11.2696, -17.8861

Rectangle

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



15.3212, 14.8134, -16.0596



15.3215, 21.5486, 2.8277



15.3215, -11.9459, 8.7970



15.3215, -14.9412, -1.4699

Sweetspot

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



15.3215, 14.8131, -16.0590



29.5879, 4.4325, -4.3037



16.1109, 1.6089, -14.5416



14.6538, 2.4985, -2.4387



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.



15.3215, 14.8131, -16.0590



17.3250, 24.2032, -27.5198



16.6851, 17.4903, -8.4692



13.0515, 0.4263, -0.3768



14.8829, 31.9330, -40.3476



35.5253, 76.8407, -101.0933

Inverse Universe

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



15.9891, 14.3937, 1.2681



18.5948, 23.2931, 2.7497



23.2914, -15.0744, 9.7020



13.0795, 0.3972, 0.6189



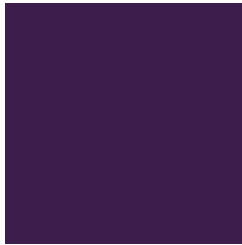
17.1349, 29.9934, 6.0384



41.5285, 72.3366, 17.3943

Previews

White Background



This preview shows how the HunterLab color 15.3212, 14.8134, -16.0596 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 15.3212, 14.8134, -16.0596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

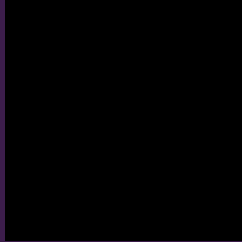
Any Text WCAG AA × Fail

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 15.3212, 14.8134, -16.0596 Background



This preview shows how black text looks on a background with the HunterLab color 15.3212, 14.8134, -16.0596.



This preview shows how white text looks on a background with the HunterLab color 15.3212, 14.8134, -16.0596.

-16.0596.

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

15.3212, 14.8134, -16.0596

Protanopia

15.5103, 3.6658, -25.6710

Deuteranopia

15.4201, 0.6454, -14.0601



Tritanopia

15.5898, 3.8495, 1.3431

Trichromacy



Original Color

15.3212, 14.8134, -16.0596

Protanomaly

14.7217, 6.3549, -23.7759

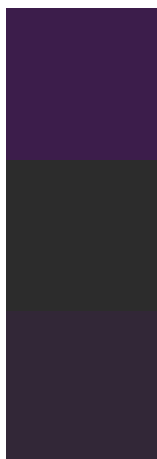
Deuteranomaly

14.9744, 5.0649, -15.6417

Tritanomaly

15.2914, 7.7255, -3.9743

Monochromacy



Original Color

15.3212, 14.8134, -16.0596

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5080, 4.2895, -4.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3212, 14.8134, -16.0596 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(60, 29, 75)` looks like.

```
.text, #text, p{  
    color:rgb(60, 29, 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(60, 29, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 29, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3212, 14.8134, -16.0596 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(60, 29, 75) }
```


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

```
.border{ border-color:rgb(60, 29, 75) }
```

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

Here you see how a box with a 4 pixel rgb(60, 29, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 29, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 29, 75);  
box-shadow:4px 4px 4px 4px rgb(60, 29, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3212, 14.8134, -16.0596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 29, 75) }
```

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

```
.background{ background-color: rgb(60, 29,  
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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