

Converting Colors

HunterLab(15.0971, 17.1671,
-11.0995)

Have a look what the booklet for
HunterLab(15.0971, 17.1671,
-11.0995) contains.

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Color

**HunterLab(15.0060, 17.2105,
-11.4330)**

Conversions

Conversions Part 1

Format	Color
Hex	431843
RGB	67, 24, 67
RGB Percent	26%, 9%, 26%
CMY	0.7373, 0.9059, 0.7373
CMYK	0.00, 0.64, 0.00, 0.74
HSL	300°, 47%, 18%
HSV	300°, 64%, 26%
XYZ	3.6545, 2.2518, 5.5522
YIQ	41.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

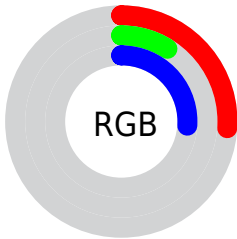
Format	Color
R _Y B	67, 24, 67
Decimal	4397123
CIE Lab	16.76, 27.56, -17.69
CIE LCh	17, 32.751, 327.314
Yxy	2.2519, 0.3189, 0.1965
Android (android.graphics.Color)	4282587203 (0xFF431843)
YUV	41.7590, 12.4438, 22.1364
Hunter-Lab	15.0060, 17.2105, -11.4330

Details

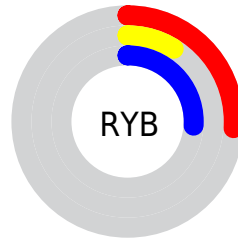
The HunterLab color **15.0060, 17.2105, -11.4330** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.6750, -14.1757, 10.0131**, and the grayscale version is **15.0961, -0.8055, 0.8202**.

A 20% lighter version of the original color is **30.6595, 19.8244, -12.1267**, and **4.5210, 9.2010, -8.3859** is the 20% darker color. If you saturate the color by 10%, you get **14.1735, 19.6914, -13.1350**, and if you desaturate by 10%, it is **16.0095, 14.4651, -9.5478**.

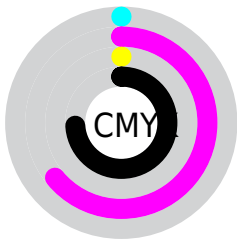
Distribution



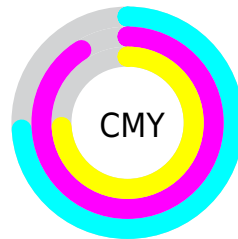
- Red (26%)
- Green (9%)
- Blue (26%)



- Red (26%)
- Yellow (9%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)
- Black (74%)



- Cyan (74%)
- Magenta (91%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0060, 17.2105, -11.4330 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 15.0060, 17.2105, -11.4330 by changing the saturation by 10% instead.

■ 15.0060, 17.2105,
-11.4330

■ 15.0060, 17.2105,
-11.4330

■ 108.8639, 24.5806,
-13.2066

■ 8.6491, 15.9990,
-11.1547

■ 30.6716, 19.6714,
-12.2724

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.7932, 20.6879,
-12.6031

0.0000, NaN, NaN

■ 49.6738, 21.5797,
-12.8628

0.0000, NaN, NaN

■ 60.2591, 22.3605,
-13.0537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5048, 23.0420,
-13.1796

0.0000, NaN, NaN

■ 83.3742, 23.6340,

0.0000, NaN, NaN

-13.2445

95.8363, 24.1446,
-13.2524

15.0060, 17.2105,
-11.4330

15.0060, 17.2105,
-11.4330

14.1735, 19.6914,
-13.1350

16.0095, 14.4651,
-9.5478

13.5235, 21.7793,
-14.5665

17.1664, 11.5730,
-7.5602

12.9740, 23.6640,
-15.8581

18.4595, 8.6223,
-5.5303

12.6434, 24.8573,
-16.6755

19.8720, 5.6731,
-3.4993

21.3886, 2.7621,
-1.4924

■ 22.9961, -0.0914,
0.4772

■ 24.6832, -2.8797,
2.4038

■ 26.4405, -5.6019,
4.2867

■ 28.2599, -8.2611,
6.1279

Harmonies

Analogous

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



15.0063, 8.2239, -23.1979



15.0060, 17.2105, -11.4330



15.0063, 21.3128, 0.0053

Triad

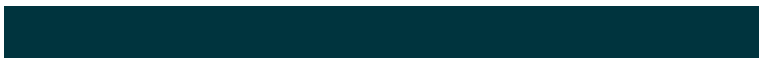
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.0063, 17.2099, -11.4325



15.0063, 0.0379, 10.5044



15.0063, -13.5215, -9.1568

Complementary

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



15.0060, 17.2105, -11.4330



20.6750, -14.1757, 10.0131

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.



15.0063, -14.7149, 1.5855



15.0060, 17.2105, -11.4330



15.0063, -8.0964, 10.5044

Square

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



15.0063, 17.2099, -11.4325



15.0063, 10.0147, 10.1378



15.0063, -12.9909, 7.4093



15.0063, -9.2207, -21.4167

Rectangle

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



15.0060, 17.2105, -11.4330



15.0063, 20.1344, 5.0166



15.0063, -12.9909, 7.4093



15.0063, -14.2463, -5.1141

Sweetspot

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



15.0063, 17.2099, -11.4325



26.6530, 5.6955, -3.3922



11.1929, 7.7871, -21.0958



13.4428, 3.1376, -1.8911



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.0063, 17.2099, -11.4325



17.8697, 27.2600, -18.2152



14.2829, 14.0573, -1.4698



11.6477, 0.5925, -0.1927



18.4312, 36.2362, -24.3090



46.1678, 90.7673, -60.8910

Inverse Universe

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



15.0063, 17.2099, -11.4325



17.8697, 27.2600, -18.2152



20.9808, -12.3221, 5.5530



11.6477, 0.5925, -0.1927



18.4312, 36.2362, -24.3090



46.1678, 90.7673, -60.8910

Previews

White Background



This preview shows how the HunterLab color 15.0060, 17.2105, -11.4330 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

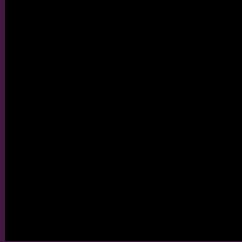
Any Text WCAG AA × Fail

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 15.0060, 17.2105, -11.4330 Background



This preview shows how black text looks on a background with the HunterLab color 15.0060, 17.2105, -11.4330.



This preview shows how white text looks on a background with the HunterLab color 15.0060, 17.2105, -11.4330.

-11.4330.

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

15.0060, 17.2105, -11.4330

Protanopia

15.2630, 3.5265, -22.3231

Deuteranopia

15.3278, 0.8992, -9.3016



Tritanopia

15.0727, 8.1109, 2.8642

Trichromacy



Original Color

15.0060, 17.2105, -11.4330

Protanomaly

14.4748, 7.1474, -19.7148

Deuteranomaly

14.6342, 6.5591, -11.1291

Tritanomaly

14.9123, 10.9112, -1.3126

Monochromacy



Original Color

15.0060, 17.2105, -11.4330

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.6454, 5.6185, -3.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0060, 17.2105, -11.4330 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(67, 24, 67)` looks like.

```
.text, #text, p{  
    color:rgb(67, 24, 67)  
}
```

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(67, 24, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 24, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0060, 17.2105, -11.4330 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(67, 24, 67) }
```


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

```
.border{ border-color:rgb(67, 24, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 24, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 24, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 24, 67);  
box-shadow:4px 4px 4px 4px rgb(67, 24, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0060, 17.2105, -11.4330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 24, 67) }
```

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

```
.background{ background-color: rgb(67, 24,  
67) }
```

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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