

Converting Colors

HunterLab(15.6471, 11.4714,
-2.9201)

Have a look what the booklet for
HunterLab(15.6471, 11.4714,
-2.9201) contains.

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Color

**HunterLab(15.6471, 11.4714,
-2.9201)**

Conversions

Conversions Part 1

Format	Color
Hex	422035
RGB	66, 32, 53
RGB Percent	26%, 13%, 21%
CMY	0.7412, 0.8745, 0.7922
CMYK	0.00, 0.52, 0.20, 0.74
HSL	323°, 35%, 19%
HSV	323°, 52%, 26%
XYZ	3.4059, 2.4483, 3.6612
YIQ	44.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

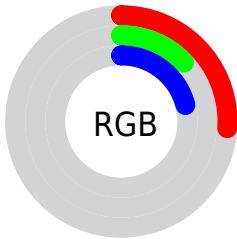
Format	Color
R_{YB}	66, 32, 53
Decimal	4333621
CIE _{Lab}	17.68, 19.65, -6.48
CIE _{LCh}	18, 20.694, 341.758
Yxy	2.4484, 0.3579, 0.2573
Android (android.graphics.Color)	4282523701 (0xFF422035)
YUV	44.5600, 4.1609, 18.8029
Hunter-Lab	15.6471, 11.4714, -2.9201

Details

The HunterLab color **15.6471, 11.4714, -2.9201** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.9596, -10.9798, 5.6996**, and the grayscale version is **16.0383, -0.8558, 0.8714**.

A 20% lighter version of the original color is **31.4208, 13.3232, -3.1557**, and **4.0233, 7.2169, 0.0664** is the 20% darker color. If you saturate the color by 10%, you get **14.5095, 13.8419, -3.3692**, and if you desaturate by 10%, it is **16.9239, 9.0020, -2.3084**.

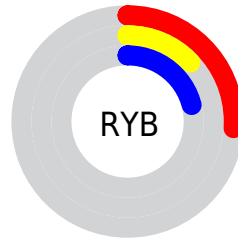
Distribution



Red (26%)

Green (13%)

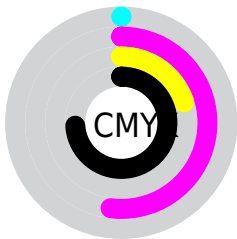
Blue (21%)



Red (26%)

Yellow (13%)

Blue (21%)

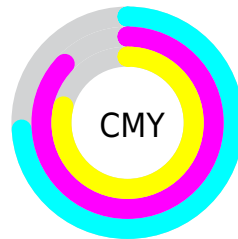


Cyan (0%)

Magenta (52%)

Yellow (20%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6471, 11.4714, -2.9201 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 15.6471, 11.4714, -2.9201 by changing the saturation by 10% instead.

■ 15.6471, 11.4714,
-2.9201

■ 15.6471, 11.4714,
-2.9201

■ 110.0987, 15.5495,
-0.6833

■ 9.2230, 10.4111,
-2.8100

■ 31.4831, 13.1178,
-2.8594

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.6777, 13.7382,
-2.7134

0.0000, NaN, NaN

■ 50.6257, 14.2487,
-2.5032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2738, 14.6632,
-2.2356

0.0000, NaN, NaN

■ 72.5788, 14.9927,
-1.9159

0.0000, NaN, NaN

■ 84.5044, 15.2457,

0.0000, NaN, NaN

-1.5484

97.0199, 15.4294,
-1.1366

15.6471, 11.4714,
-2.9201

15.6471, 11.4714,
-2.9201

14.5095, 13.8419,
-3.3692

16.9239, 9.0020,
-2.3084

13.5290, 16.0226,
-3.6153

18.3206, 6.5004,
-1.5723

12.7236, 17.8941,
-3.6180

19.8215, 4.0062,
-0.7413

12.0565, 19.4957,
-3.4242

21.4127, 1.5416,
0.1616

11.4748, 21.0317,
-3.2890

23.0824, -0.8826,
1.1194

■ 24.8210, -3.2632,
2.1195

■ 26.6204, -5.6011,
3.1531

■ 28.4740, -7.8995,
4.2134

■ 30.3763, -10.1623,
5.2959

Harmonies

Analogous

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



15.6475, 7.4646, -9.5346



15.6471, 11.4714, -2.9201



15.6475, 11.9007, 2.8963

Triad

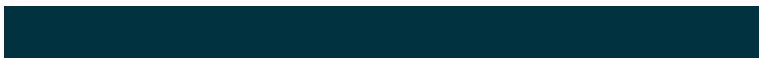
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.6475, 11.4707, -2.9197



15.6475, -3.0824, 8.2434



15.6475, -8.4353, -8.1815

Complementary

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



15.6471, 11.4714, -2.9201



20.9596, -10.9798, 5.6996

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.



15.6475, -10.4706, -1.5123



15.6471, 11.4714, -2.9201



15.6475, -7.7008, 6.9556

Square

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



15.6475, 11.4707, -2.9197



15.6475, 2.8787, 8.0829



15.6475, -10.2233, 3.8690



15.6475, -4.2331, -13.2664

Rectangle

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



15.6471, 11.4714, -2.9201



15.6475, 10.0334, 5.5360



15.6475, -10.2233, 3.8690



15.6475, -9.3653, -5.9644

Sweetspot

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



15.6475, 11.4707, -2.9197



27.3383, 3.3715, -0.2899



14.0441, 7.9458, -12.9668



13.8253, 1.8540, -0.1983



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.



15.6475, 11.4707, -2.9197



18.6859, 19.1952, -4.5758



15.2383, 9.5292, 2.8945



11.6176, 0.4306, 0.2350



16.9131, 30.8836, -3.9499



42.1468, 76.5724, -6.8324

Inverse Universe

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



15.6475, 11.4707, -2.9197



18.6859, 19.1952, -4.5758



21.3203, -8.8538, 0.5208



11.6176, 0.4306, 0.2350



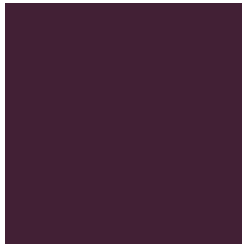
16.9131, 30.8836, -3.9499



42.1468, 76.5724, -6.8324

Previews

White Background



This preview shows how the HunterLab color 15.6471, 11.4714, -2.9201 looks on a white background.

Color Contrast Check

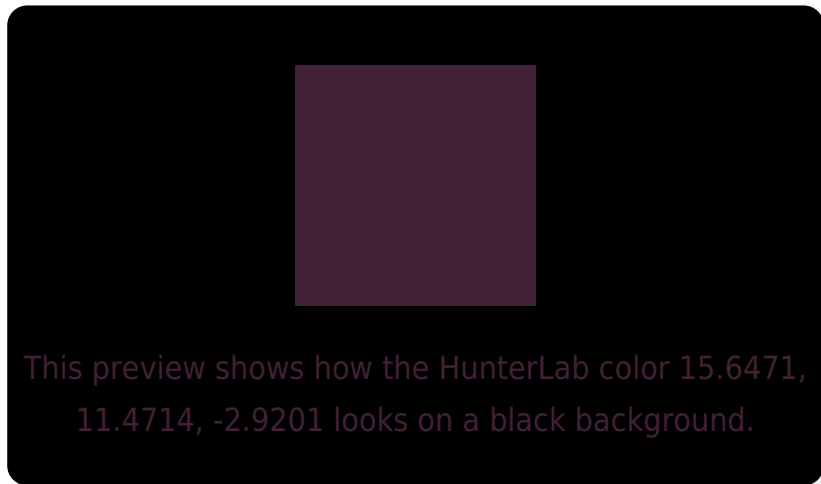
Large Text (above 18pt) WCAG AA ✓ Pass

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

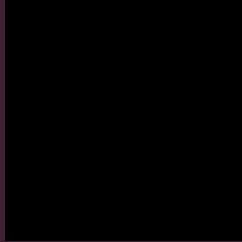
Any Text WCAG AA × Fail

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 15.6471, 11.4714, -2.9201 Background



This preview shows how black text looks on a background with the HunterLab color 15.6471, 11.4714, -2.9201.



This preview shows how white text looks on a background with the HunterLab color 15.6471, 11.4714, -2.9201.

-2.9201.

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

15.6471, 11.4714, -2.9201

Protanopia

15.7988, 1.0825, -6.8142

Deuteranopia

15.8892, 0.7690, -1.8825



Tritanopia

15.5948, 7.7940, 2.7743

Trichromacy



Original Color

15.6471, 11.4714, -2.9201

Protanomaly

15.5225, 4.5263, -5.6457

Deuteranomaly

15.6712, 4.6228, -2.5541

Tritanomaly

15.6278, 9.0649, 1.1176

Monochromacy



Original Color

15.6471, 11.4714, -2.9201

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7730, 3.6373, -0.7283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6471, 11.4714, -2.9201 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(66, 32, 53)` looks like.

```
.text, #text, p{  
    color:rgb(66, 32, 53)  
}
```

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(66, 32, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 32, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6471, 11.4714, -2.9201 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(66, 32, 53) }
```


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

```
.border{ border-color:rgb(66, 32, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 32, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 32, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 32, 53);  
box-shadow:4px 4px 4px 4px rgb(66, 32, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6471, 11.4714, -2.9201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 32, 53) }
```

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

```
.background{ background-color: rgb(66, 32,  
53) }
```

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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