

Converting Colors

HunterLab(29.4268, 1.9829,
15.5035)

Have a look what the booklet for
HunterLab(29.4268, 1.9829,
15.5035) contains.

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Color

**HunterLab(29.4858, 2.0905,
15.5990)**

Conversions

Conversions Part 1

Format	Color
Hex	694F1F
RGB	105, 79, 31
RGB Percent	41%, 31%, 12%
CMY	0.5882, 0.6902, 0.8784
CMYK	0.00, 0.25, 0.70, 0.59
HSL	39°, 54%, 27%
HSV	39°, 70%, 41%
XYZ	8.8690, 8.6941, 2.5070
YIQ	81.3020, 30.9040, -9.4160

Conversions

Conversions Part 2

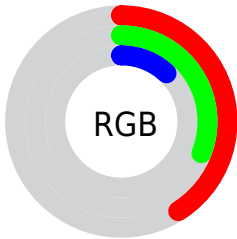
Format	Color
R_{YB}	71, 105, 31
Decimal	6901535
CIE Lab	35.39, 5.28, 31.70
CIE LCh	35, 32.140, 80.543
Yxy	8.6946, 0.4419, 0.4332
Android (android.graphics.Color)	4285091615 (0xFF694F1F)
YUV	81.3020, -24.7989, 20.7831
Hunter-Lab	29.4858, 2.0905, 15.5990

Details

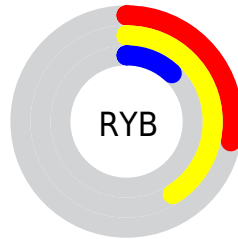
The HunterLab color **29.4858, 2.0905, 15.5990** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.5846, 3.6743, -25.7453**, and the grayscale version is **28.8741, -1.5406, 1.5688**.

A 20% lighter version of the original color is **48.3315, 1.8137, 20.9714**, and **14.1926, 2.5379, 8.7898** is the 20% darker color. If you saturate the color by 10%, you get **28.5139, 3.2732, 16.2021**, and if you desaturate by 10%, it is **30.5062, 1.0567, 14.6494**.

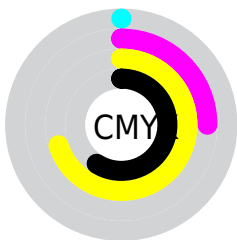
Distribution



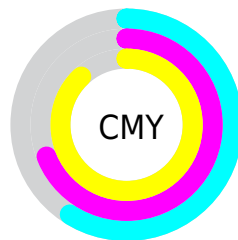
- Red (41%)
- Green (31%)
- Blue (12%)



- Red (28%)
- Yellow (41%)
- Blue (12%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4858, 2.0905, 15.5990 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 29.4858, 2.0905, 15.5990 by changing the saturation by 10% instead.

■ 29.4858, 2.0905,
15.5990

■ 29.4858, 2.0905,
15.5990

■ 134.5669, -1.2008,
37.0017

■ 21.3131, 2.1688,
12.5714

■ 48.2796, 1.7114,
21.0412

■ 14.0763, 2.1552,
9.8534

■ 58.7712, 1.4320,
23.5423

■ 7.7243, 2.5666,
5.4070

■ 69.9289, 1.1008,
25.9409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7150, 0.7223,
28.2590

0.0000, NaN, NaN

■ 94.0977, 0.3001,
30.5129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0494, -0.1627,

32.7151

0.0000, NaN, NaN

120.5462, -0.6637,
34.8755

29.4858, 2.0905,
15.5990

29.4858, 2.0905,
15.5990

28.5139, 3.2732,
16.2021

30.5062, 1.0567,
14.6494

27.5891, 4.6022,
16.4636

31.5716, 0.1782,
13.3561

26.7414, 5.9324,
16.5818

32.6811, -0.5472,
11.7289

33.8330, -1.1226,
9.7816

35.0253, -1.5528,
7.5299

■ 36.2562, -1.8435,
4.9909

■ 37.5238, -2.0011,
2.1819

■ 38.8262, -2.0326,
-0.8798

■ 40.1618, -1.9447,
-4.1776

Harmonies

Analogous

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



29.4865, 13.5793, 13.5379



29.4858, 2.0905, 15.5990



29.4865, -8.8339, 15.1600

Triad

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



29.4865, 2.0891, 15.5993



29.4865, -19.3214, -6.6287



29.4865, 17.1926, -14.8275

Complementary

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



29.4858, 2.0905, 15.5990



20.5846, 3.6743, -25.7453

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.



29.4865, 6.4623, -25.1281



29.4858, 2.0905, 15.5990



29.4865, -14.1769, -19.2871

Square

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



29.4865, 2.0891, 15.5993



29.4865, -20.1276, 4.8099



29.4865, -5.0683, -27.0123



29.4865, 23.1266, -2.0056

Rectangle

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



29.4858, 2.0905, 15.5990



29.4865, -14.4368, 13.4063



29.4865, -5.0683, -27.0123



29.4865, 13.9572, -18.8751

Sweetspot

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



29.4865, 2.0891, 15.5993



46.6863, -2.0223, 10.4363



20.7126, 24.7921, 1.6873



22.4447, -0.9300, 5.3446



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.4865, 2.0891, 15.5993



37.2863, 5.6003, 21.9720



35.5556, -11.8586, 19.5398



18.4754, -0.9507, 2.3262



29.9736, 6.9035, 18.5904



66.4105, 18.0385, 41.2376

Inverse Universe

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



20.5846, 3.6743, -25.7453



23.2438, 9.8398, -46.5479



15.7119, 17.3677, -40.4461



17.8410, -0.9329, -0.4378



17.0053, 12.5294, -48.3025



36.3816, 33.3737, -117.5179

Previews

White Background



This preview shows how the HunterLab color 29.4858, 2.0905, 15.5990 looks on a white background.

Color Contrast Check

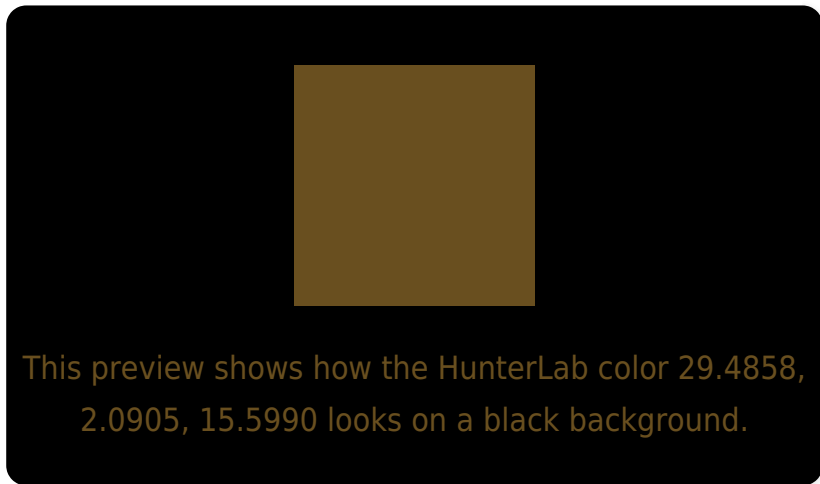
Large Text (above 18pt) WCAG AA ✓ Pass

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

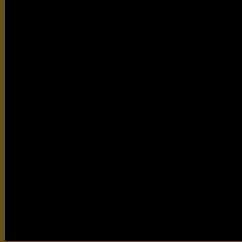
Any Text WCAG AA × Fail

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 29.4858, 2.0905, 15.5990 Background



This preview shows how black text looks on a background with the HunterLab color 29.4858, 2.0905, 15.5990.



This preview shows how white text looks on a background with the HunterLab color 29.4858, 2.0905,

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

29.4858, 2.0905, 15.5990

Protanopia

29.6177, -3.9467, 15.4457

Deuteranopia

29.3836, 1.7469, 15.5209



Tritanopia

29.4362, 9.6180, 3.0203

Trichromacy



Original Color

29.4858, 2.0905, 15.5990

Protanomaly

29.4623, -1.8314, 15.3725

Deuteranomaly

29.3836, 1.7469, 15.5209

Tritanomaly

29.3981, 6.3410, 9.0346

Monochromacy



Original Color

29.4858, 2.0905, 15.5990

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7574, -0.7783, 8.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4858, 2.0905, 15.5990 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(105, 79, 31)` looks like.

```
.text, #text, p{  
    color:rgb(105, 79, 31)  
}
```

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(105, 79, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 79, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4858, 2.0905, 15.5990 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(105, 79, 31) }
```


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

```
.border{ border-color:rgb(105, 79, 31) }
```

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

Here you see how a box with a 4 pixel rgb(105, 79, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 79, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 79, 31);  
box-shadow:4px 4px 4px 4px rgb(105, 79,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4858, 2.0905, 15.5990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 79, 31) }
```

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

```
.background{ background-color: rgb(105, 79,  
31) }
```

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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