

Converting Colors

HunterLab(29.2206, 12.0974,
15.5427)

Have a look what the booklet for
HunterLab(29.2206, 12.0974,
15.5427) contains.

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Color

**HunterLab(29.2305, 11.8834,
15.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	79461F
RGB	121, 70, 31
RGB Percent	47%, 27%, 12%
CMY	0.5255, 0.7255, 0.8784
CMYK	0.00, 0.42, 0.74, 0.53
HSL	26°, 59%, 30%
HSV	26°, 74%, 47%
XYZ	10.3227, 8.5442, 2.4015
YIQ	80.8030, 42.9150, -1.3170

Conversions

Conversions Part 2

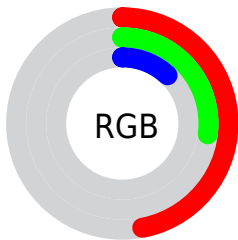
Format	Color
R_{YB}	121, 100, 31
Decimal	7947807
CIE Lab	35.09, 18.33, 32.00
CIE LCh	35, 36.879, 60.196
Yxy	8.5447, 0.4853, 0.4017
Android (android.graphics.Color)	4286137887 (0xFF79461F)
YUV	80.8030, -24.5529, 35.2528
Hunter-Lab	29.2305, 11.8834, 15.5903

Details

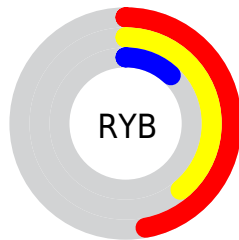
The HunterLab color **29.2305, 11.8834, 15.5903** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.7596, -3.3533, -21.5887**, and the grayscale version is **28.6894, -1.5308, 1.5588**.

A 20% lighter version of the original color is **48.0381, 12.7963, 21.1591**, and **14.0276, 10.4871, 8.8273** is the 20% darker color. If you saturate the color by 10%, you get **27.7182, 14.5229, 16.0257**, and if you desaturate by 10%, it is **30.8679, 9.4008, 14.7766**.

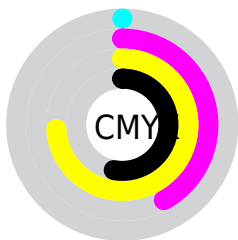
Distribution



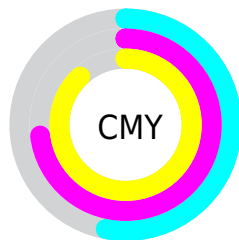
- Red (47%)
- Green (27%)
- Blue (12%)



- Red (47%)
- Yellow (39%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (74%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2305, 11.8834, 15.5903 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 29.2305, 11.8834, 15.5903 by changing the saturation by 10% instead.

■ 29.2305, 11.8834,
15.5903

■ 29.2305, 11.8834,
15.5903

134.1431, 14.0405,
37.1791

■ 21.0841, 11.1686,
12.5449

■ 47.9786, 12.9362,
21.0887

■ 13.8770, 10.3007,
9.7139

■ 58.4498, 13.3118,
23.6134

■ 7.5084, 10.4289,
5.2559

■ 69.5883, 13.6023,
26.0333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3562, 13.8169,
28.3709

0.0000, NaN, NaN

■ 93.7216, 13.9625,
30.6429

0.0000, NaN, NaN

■ 106.6568, 14.0452,

0.0000, NaN, NaN

32.8619

0.0000, NaN, NaN

120.1377, 14.0699,
35.0381

29.2305, 11.8834,
15.5903

29.2305, 11.8834,
15.5903

27.7182, 14.5229,
16.0257

30.8679, 9.4008,
14.7766

26.3373, 17.2841,
16.0918

32.6181, 7.0984,
13.6073

25.6128, 18.8252,
16.1121

34.4719, 4.9807,
12.1136

36.4200, 3.0457,
10.3279

38.4539, 1.2863,
8.2818

■ 40.5660, -0.3076,
6.0044

■ 42.7495, -1.7478,
3.5216

■ 44.9982, -3.0464,
0.8564

■ 47.3069, -4.2153,
-1.9713

Harmonies

Analogous

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



29.2313, 23.2401, 11.1778



29.2305, 11.8834, 15.5903



29.2313, -1.6464, 16.7542

Triad

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



29.2313, 11.8816, 15.5906



29.2313, -22.5367, 1.5099



29.2313, 12.0550, -27.2002

Complementary

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



29.2305, 11.8834, 15.5903



27.7596, -3.3533, -21.5887

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.



29.2313, -1.4760, -33.4165



29.2305, 11.8834, 15.5903



29.2313, -20.1290, -13.0157

Square

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



29.2313, 11.8816, 15.5906



29.2313, -20.1913, 11.0900



29.2313, -12.9427, -27.3507



29.2313, 23.3519, -12.8103

Rectangle

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



29.2305, 11.8834, 15.5903



29.2313, -9.6750, 16.2396



29.2313, -12.9427, -27.3507



29.2313, 7.5470, -30.5370

Sweetspot

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



29.2313, 11.8816, 15.5906



51.9680, 1.3150, 10.5471



23.7785, 32.6908, -4.6798



24.5713, 0.8513, 5.3358



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.2313, 11.8816, 15.5906



35.8084, 21.9544, 21.5445



40.5281, -8.1042, 22.9348



20.6742, -0.5399, 2.3355



26.4735, 19.5887, 16.6558



56.3943, 46.3395, 35.5612

Inverse Universe

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



27.7596, -3.3533, -21.5887



33.4166, -1.3003, -36.9054



17.3061, 17.9635, -50.9941



20.5796, -1.5934, -0.1476



24.4142, 0.6974, -32.0211



51.6871, 4.4195, -74.1448

Previews

White Background



This preview shows how the HunterLab color 29.2305, 11.8834, 15.5903 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 29.2305, 11.8834, 15.5903 Background



This preview shows how black text looks on a background with the HunterLab color 29.2305, 11.8834, 15.5903.



This preview shows how white text looks on a background with the HunterLab color 29.2305, 11.8834,

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

29.2305, 11.8834, 15.5903

Protanopia

29.2971, -3.6838, 14.7702

Deuteranopia

29.3579, 1.6090, 15.8997



Tritanopia

29.2614, 17.4434, 6.2574

Trichromacy



Original Color

29.2305, 11.8834, 15.5903

Protanomaly

29.0652, 1.9926, 14.8576

Deuteranomaly

29.2790, 5.0731, 15.7765

Tritanomaly

29.0472, 15.2095, 10.5283

Monochromacy



Original Color

29.2305, 11.8834, 15.5903

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5542, 2.3842, 7.8722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2305, 11.8834, 15.5903 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(121, 70, 31)` looks like.

```
.text, #text, p{  
    color:rgb(121, 70, 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(121, 70, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 70, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2305, 11.8834, 15.5903 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(121, 70, 31) }
```


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

```
.border{ border-color:rgb(121, 70, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 70, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 70, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 70, 31);  
box-shadow:4px 4px 4px 4px rgb(121, 70,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2305, 11.8834, 15.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 70, 31) }
```

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

```
.background{ background-color: rgb(121, 70,  
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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