

Converting Colors

HunterLab(28.9335, 6.2844,
15.5963)

Have a look what the booklet for
HunterLab(28.9335, 6.2844,
15.5963) contains.

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Color

**HunterLab(28.9236, 6.3217,
15.5505)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4A1D
RGB	111, 74, 29
RGB Percent	44%, 29%, 11%
CMY	0.5647, 0.7098, 0.8863
CMYK	0.00, 0.33, 0.74, 0.56
HSL	33°, 59%, 27%
HSV	33°, 74%, 44%
XYZ	9.2261, 8.3657, 2.2909
YIQ	79.9330, 36.4970, -6.1510

Conversions

Conversions Part 2

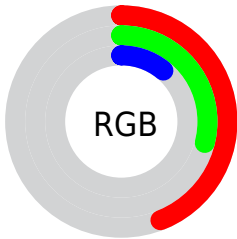
Format	Color
RYB	96, 111, 29
Decimal	7293469
CIELab	34.73, 11.11, 32.26
CIELCh	35, 34.117, 70.997
Yxy	8.3662, 0.4640, 0.4208
Android (android.graphics.Color)	4285483549 (0xFF6F4A1D)
YUV	79.9330, -25.1100, 27.2458
Hunter-Lab	28.9236, 6.3217, 15.5505

Details

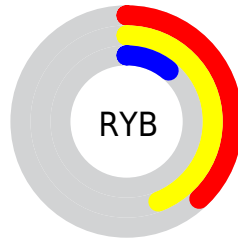
The HunterLab color **28.9236, 6.3217, 15.5505** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.0327, 0.9531, -24.5030**, and the grayscale version is **28.3780, -1.5142, 1.5418**.

A 20% lighter version of the original color is **47.7294, 6.5246, 21.2559**, and **13.6321, 5.8398, 8.5023** is the 20% darker color. If you saturate the color by 10%, you get **27.7100, 8.1408, 16.0019**, and if you desaturate by 10%, it is **30.2109, 4.6618, 14.7399**.

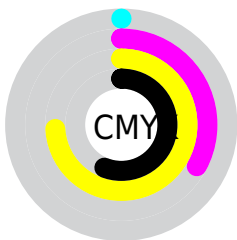
Distribution



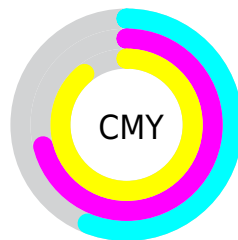
- Red (44%)
- Green (29%)
- Blue (11%)



- Red (38%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (74%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9236, 6.3217, 15.5505 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 28.9236, 6.3217, 15.5505 by changing the saturation by 10% instead.

■ 28.9236, 6.3217,
15.5505

■ 28.9236, 6.3217,
15.5505

■ 133.6325, 5.5480,
37.3092

■ 20.8090, 6.0228,
12.4972

■ 47.6164, 6.6130,
21.1013

■ 13.6378, 5.5942,
9.5465

■ 58.0629, 6.6374,
23.6476

■ 7.2395, 6.3000,
5.0676

■ 69.1782, 6.5933,
26.0870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9241, 6.4878,
28.4423

0.0000, NaN, NaN

■ 93.2686, 6.3264,
30.7305

0.0000, NaN, NaN

■ 106.1838, 6.1136,

0.0000, NaN, NaN

32.9647

0.0000, NaN, NaN

■ 119.6455, 5.8531,
35.1549

■ 28.9236, 6.3217,
15.5505

■ 28.9236, 6.3217,
15.5505

■ 27.7100, 8.1408,
16.0019

■ 30.2109, 4.6618,
14.7399

■ 26.5701, 10.1049,
16.1134

■ 31.5657, 3.1709,
13.5796

■ 25.9003, 11.3243,
16.1579

■ 32.9847, 1.8472,
12.0873

■ 34.4639, 0.6867,
10.2843

■ 35.9992, -0.3169,
8.1929

■ 37.5869, -1.1717,
5.8358

■ 39.2235, -1.8863,
3.2347

■ 40.9057, -2.4698,
0.4099

■ 42.6305, -2.9312,
-2.6196

Harmonies

Analogous

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



28.9243, 17.9114, 12.5531



28.9236, 6.3217, 15.5505



28.9243, -5.7972, 15.8584

Triad

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



28.9243, 6.3202, 15.5508



28.9243, -20.8145, -2.9113



28.9243, 15.1175, -20.2465

Complementary

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



28.9236, 6.3217, 15.5505



23.0327, 0.9531, -24.5030

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.



28.9243, 2.9683, -29.1330



28.9236, 6.3217, 15.5505



28.9243, -16.9187, -16.7393

Square

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



28.9243, 6.3202, 15.5508



28.9243, -20.2154, 7.8234



28.9243, -8.6501, -27.6386



28.9243, 23.5324, -6.4816

Rectangle

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



28.9236, 6.3217, 15.5505



28.9243, -12.4484, 14.7393



28.9243, -8.6501, -27.6386



28.9243, 11.2594, -24.1137

Sweetspot

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



28.9243, 6.3202, 15.5508



48.4397, -0.5806, 10.5809



21.6026, 28.4310, -0.8806



23.5357, -0.1623, 5.4819



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.9243, 6.3202, 15.5508



35.9205, 12.8675, 21.5509



38.2914, -10.4975, 21.6113



19.1744, -0.7675, 2.2985



28.0225, 12.4941, 17.4861



61.1357, 30.9708, 38.2137

Inverse Universe

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



23.0327, 0.9531, -24.5030



26.6650, 5.7106, -43.3480



15.2621, 18.8582, -48.6879



18.7757, -1.1992, -0.3066



19.9942, 7.0027, -40.1079



42.7052, 19.6994, -95.9031

Previews

White Background



This preview shows how the HunterLab color 28.9236, 6.3217, 15.5505 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 28.9236, 6.3217, 15.5505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

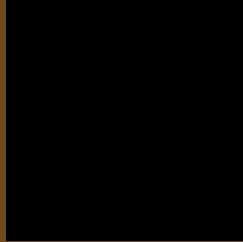
Any Text WCAG AA × Fail

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 28.9236, 6.3217, 15.5505 Background



This preview shows how black text looks on a background with the HunterLab color 28.9236, 6.3217, 15.5505.



This preview shows how white text looks on a background with the HunterLab color 28.9236, 6.3217,

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

28.9236, 6.3217, 15.5505

Protanopia

28.9980, -3.4822, 15.1570

Deuteranopia

29.0107, 1.7003, 15.6607



Tritanopia

28.8819, 13.3462, 4.3656

Trichromacy



Original Color

28.9236, 6.3217, 15.5505

Protanomaly

28.8762, 0.0066, 15.2715

Deuteranomaly

29.0788, 3.1759, 15.7338

Tritanomaly

28.8490, 10.3176, 9.7304

Monochromacy



Original Color

28.9236, 6.3217, 15.5505

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3017, 0.1784, 8.1936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9236, 6.3217, 15.5505 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(111, 74, 29)` looks like.

```
.text, #text, p{  
    color:rgb(111, 74, 29)  
}
```

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(111, 74, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 74, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9236, 6.3217, 15.5505 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(111, 74, 29) }
```


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

```
.border{ border-color:rgb(111, 74, 29) }
```

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

Here you see how a box with a 4 pixel rgb(111, 74, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 74, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 74, 29);  
box-shadow:4px 4px 4px 4px rgb(111, 74,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9236, 6.3217, 15.5505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 74, 29) }
```

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

```
.background{ background-color: rgb(111, 74,  
29) }
```

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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