

Converting Colors

HunterLab(29.0376, 7.6290,
17.4401)

Have a look what the booklet for
HunterLab(29.0376, 7.6290,
17.4401) contains.

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Color

**HunterLab(29.0376, 7.6290,
17.4401)**

Conversions

Conversions Part 1

Format	Color
Hex	73490A
RGB	115, 73, 10
RGB Percent	45%, 29%, 4%
CMY	0.5490, 0.7137, 0.9608
CMYK	0.00, 0.37, 0.91, 0.55
HSL	36°, 84%, 25%
HSV	36°, 91%, 45%
XYZ	9.5075, 8.4318, 1.4135
YIQ	78.3760, 45.2550, -10.6890

Conversions

Conversions Part 2

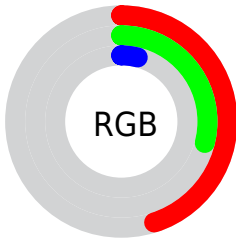
Format	Color
R_{YB}	80, 115, 10
Decimal	7555338
CIE Lab	34.87, 12.85, 40.70
CIE LCh	35, 42.675, 72.478
Yxy	8.4323, 0.4913, 0.4357
Android (android.graphics.Color)	4285745418 (0xFF73490A)
YUV	78.3760, -33.7094, 32.1192
Hunter-Lab	29.0376, 7.6290, 17.4401

Details

The HunterLab color **29.0376, 7.6290, 17.4401** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.3860, 7.0266, -37.5371**, and the grayscale version is **27.8438, -1.4857, 1.5128**.

A 20% lighter version of the original color is **47.8573, 7.8908, 24.3314**, and **13.7944, 7.2518, 8.6270** is the 20% darker color. If you saturate the color by 10%, you get **28.1094, 9.2205, 17.4823**, and if you desaturate by 10%, it is **30.1552, 5.8687, 17.2408**.

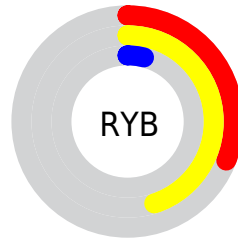
Distribution



Red (45%)

Green (29%)

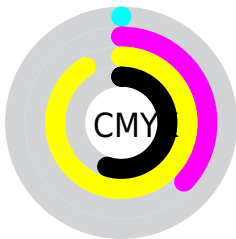
Blue (4%)



Red (31%)

Yellow (45%)

Blue (4%)

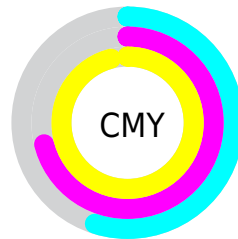


Cyan (0%)

Magenta (37%)

Yellow (91%)

Black (55%)



Cyan (55%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0376, 7.6290, 17.4401 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 29.0376, 7.6290, 17.4401 by changing the saturation by 10% instead.

■ 29.0376, 7.6290,
17.4401

■ 29.0376, 7.6290,
17.4401

■ 133.8223, 7.5723,
43.8407

■ 20.9112, 7.2261,
14.2058

■ 47.7510, 8.1083,
24.2808

■ 13.7266, 6.6860,
9.6086

■ 58.2067, 8.2187,
27.4021

■ 7.3406, 7.2348,
5.1384

■ 69.3306, 8.2565,
30.3766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0847, 8.2292,
33.2326

0.0000, NaN, NaN

■ 93.4369, 8.1426,
35.9918

0.0000, NaN, NaN

■ 106.3596, 8.0017,

0.0000, NaN, NaN

38.6711

0.0000, NaN, NaN

■ 119.8285, 7.8104,
41.2838

■ 29.0376, 7.6290,
17.4401

■ 29.0376, 7.6290,
17.4401

■ 28.1094, 9.2205,
17.4823

■ 30.1552, 5.8687,
17.2408

■ 31.3366, 4.2723,
16.6616

■ 32.5805, 2.8476,
15.6989

■ 33.8843, 1.5975,
14.3603

■ 35.2451, 0.5209,
12.6607

■ 36.6599, -0.3865,
10.6190

■ 38.1258, -1.1310,
8.2559

■ 39.6397, -1.7201,
5.5932

■ 41.1990, -2.1621,
2.6521

Harmonies

Analogous

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



29.0383, 22.8572, 14.6533



29.0376, 7.6290, 17.4401



29.0383, -7.5089, 17.6158

Triad

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



29.0383, 7.6273, 17.4404



29.0383, -24.6389, -4.9756



29.0383, 20.5411, -26.7120

Complementary

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



29.0376, 7.6290, 17.4401



19.3860, 7.0266, -37.5371

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.



29.0383, 4.9298, -39.8428



29.0376, 7.6290, 17.4401



29.0383, -19.8677, -23.6372

Square

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



29.0383, 7.6273, 17.4404



29.0383, -24.2067, 8.6715



29.0383, -9.7142, -38.4968



29.0383, 31.2881, -7.9241

Rectangle

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



29.0376, 7.6290, 17.4401



29.0383, -15.4400, 16.4863



29.0383, -9.7142, -38.4968



29.0383, 15.5671, -32.2776

Sweetspot

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



29.0383, 7.6273, 17.4404



49.7545, -0.8997, 13.1219



20.2728, 33.1883, 3.5712



24.0519, -0.3040, 6.8009



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.0383, 7.6273, 17.4404



37.2632, 13.0620, 23.1901



39.0594, -13.7309, 23.3918



20.0802, -0.9200, 2.4886



29.9840, 10.0042, 18.6511



64.8854, 24.7884, 40.4161

Inverse Universe

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



19.3860, 7.0266, -37.5371



23.3810, 13.7946, -59.0028



12.6845, 27.0813, -67.5232



19.5142, -1.1313, -0.4226



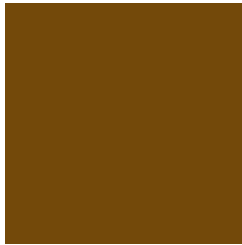
18.9950, 10.3074, -45.9928



40.0016, 27.2418, -108.8056

Previews

White Background



This preview shows how the HunterLab color 29.0376, 7.6290, 17.4401 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 29.0376, 7.6290, 17.4401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

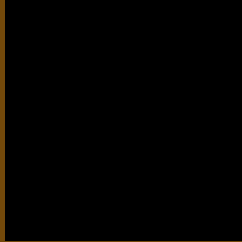
Any Text WCAG AA × Fail

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 29.0376, 7.6290, 17.4401 Background



This preview shows how black text looks on a background with the HunterLab color 29.0376, 7.6290, 17.4401.



This preview shows how white text looks on a background with the HunterLab color 29.0376, 7.6290,

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

29.0376, 7.6290, 17.4401

Protanopia

29.2279, -4.2452, 17.1634

Tritanopia

29.0978, 14.9688, 5.3483

Trichromacy



Original Color

29.0376, 7.6290, 17.4401

Protanomaly

28.9572, 0.0516, 17.1320

Tritanomaly

28.9698, 11.5471, 11.8774

Monochromacy



Original Color

29.0376, 7.6290, 17.4401

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6588, 0.2669, 9.8278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0376, 7.6290, 17.4401 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(115, 73, 10)` looks like.

```
.text, #text, p{  
    color:rgb(115, 73, 10)  
}
```

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(115, 73, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 73, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0376, 7.6290, 17.4401 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(115, 73, 10) }
```

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

```
.border{ border-color:rgb(115, 73, 10) }
```

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

Here you see how a box with a 4 pixel rgb(115, 73, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 73, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 73, 10);  
box-shadow:4px 4px 4px 4px rgb(115, 73,  
10) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.0376, 7.6290, 17.4401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 73, 10) }
```

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

```
.background{ background-color: rgb(115, 73,  
10) }
```

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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