

Converting Colors

HunterLab(29.8814, 6.8339,
15.8024)

Have a look what the booklet for
HunterLab(29.8814, 6.8339,
15.8024) contains.

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Color

**HunterLab(29.8630, 7.0068,
15.8111)**

Conversions

Conversions Part 1

Format	Color
Hex	734C20
RGB	115, 76, 32
RGB Percent	45%, 30%, 13%
CMY	0.5490, 0.7019, 0.8745
CMYK	0.00, 0.34, 0.72, 0.55
HSL	32°, 56%, 29%
HSV	32°, 72%, 45%
XYZ	9.9154, 8.9180, 2.5652
YIQ	82.6450, 37.3680, -5.4160

Conversions

Conversions Part 2

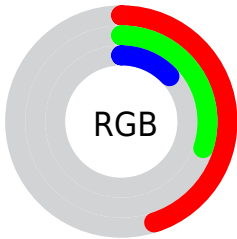
Format	Color
RYB	106, 115, 32
Decimal	7556128
CIELab	35.83, 11.99, 32.02
CIELCh	36, 34.190, 69.479
Yxy	8.9184, 0.4634, 0.4168
Android (android.graphics.Color)	4285746208 (0xFF734C20)
YUV	82.6450, -24.9680, 28.3753
Hunter-Lab	29.8630, 7.0068, 15.8111

Details

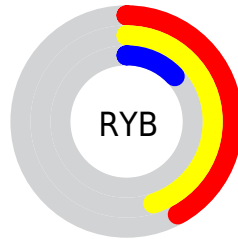
The HunterLab color **29.8630, 7.0068, 15.8111** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.5988, 0.0789, -23.9345**, and the grayscale version is **29.3607, -1.5666, 1.5952**.

A 20% lighter version of the original color is **48.7477, 7.2829, 21.3991**, and **14.4561, 6.3912, 9.0197** is the 20% darker color. If you saturate the color by 10%, you get **28.5533, 8.9759, 16.3282**, and if you desaturate by 10%, it is **31.2544, 5.2049, 14.9223**.

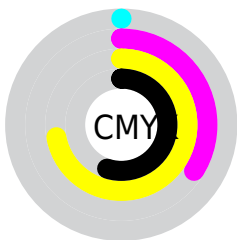
Distribution



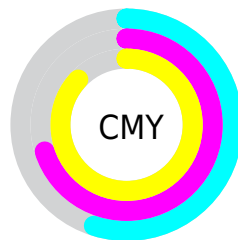
- Red (45%)
- Green (30%)
- Blue (13%)



- Red (42%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8630, 7.0068, 15.8111 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 29.8630, 7.0068, 15.8111 by changing the saturation by 10% instead.

■ 29.8630, 7.0068,
15.8111

■ 29.8630, 7.0068,
15.8111

■ 135.1918, 6.5358,
37.3507

■ 21.6518, 6.6674,
12.7616

■ 48.7240, 7.3744,
21.2863

■ 14.3715, 6.1975,
10.0601

■ 59.2456, 7.4346,
23.8036

■ 8.0316, 6.1097,
5.6221

■ 70.4315, 7.4251,
26.2181

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2443, 7.3530,
28.5514

0.0000, NaN, NaN

■ 94.6524, 7.2237,
30.8202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6285, 7.0420,

33.0368

0.0000, NaN, NaN

121.1486, 6.8116,
35.2110

29.8630, 7.0068,
15.8111

29.8630, 7.0068,
15.8111

28.5533, 8.9759,
16.3282

31.2544, 5.2049,
14.9223

27.3272, 11.1027,
16.4725

32.7204, 3.5801,
13.6752

26.4175, 12.8055,
16.5025

34.2568, 2.1300,
12.0909

35.8588, 0.8500,
10.1932

37.5218, -0.2672,
8.0069

■ 39.2413, -1.2305,
5.5563

■ 41.0136, -2.0495,
2.8644

■ 42.8348, -2.7339,
-0.0477

■ 44.7017, -3.2936,
-3.1605

Harmonies

Analogous

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



29.8638, 18.5657, 12.5504



29.8630, 7.0068, 15.8111



29.8638, -5.3306, 16.2518

Triad

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



29.8638, 7.0052, 15.8114



29.8638, -21.2513, -2.2535



29.8638, 14.6818, -20.9967

Complementary

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



29.8630, 7.0068, 15.8111



24.5988, 0.0789, -23.9345

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.



29.8638, 2.3336, -29.4762



29.8630, 7.0068, 15.8111



29.8638, -17.5134, -16.1450

Square

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



29.8638, 7.0052, 15.8114



29.8638, -20.4086, 8.3891



29.8638, -9.3203, -27.4141



29.8638, 23.4644, -7.2190

Rectangle

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



29.8630, 7.0068, 15.8111



29.8638, -12.2026, 15.1860



29.8638, -9.3203, -27.4141



29.8638, 10.7370, -24.7686

Sweetspot

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



29.8638, 7.0052, 15.8114



50.1190, -0.3010, 10.8404



22.6876, 29.2196, -1.5827



24.2515, -0.0033, 5.6043



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.



29.8638, 7.0052, 15.8114



37.0303, 14.0166, 22.0364



39.8966, -10.3989, 22.3712



19.9808, -0.7537, 2.3812



28.1691, 13.8615, 17.6003



60.7785, 33.7447, 38.0422

Inverse Universe

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



24.5988, 0.0789, -23.9345



28.7297, 4.1966, -42.1630



16.1263, 18.8282, -49.3661



19.6144, -1.2968, -0.3003



20.9568, 6.1354, -39.4388



44.4016, 17.3700, -92.9950

Previews

White Background



This preview shows how the HunterLab color 29.8630, 7.0068, 15.8111 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 29.8630, 7.0068, 15.8111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

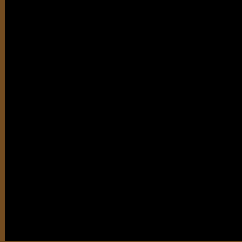
Any Text WCAG AA × Fail

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 29.8630, 7.0068, 15.8111 Background



This preview shows how black text looks on a background with the HunterLab color 29.8630, 7.0068, 15.8111.



This preview shows how white text looks on a background with the HunterLab color 29.8630, 7.0068,

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

29.8630, 7.0068, 15.8111

Protanopia

29.9967, -3.8895, 15.2728

Deuteranopia

29.8336, 1.9980, 15.8420



Tritanopia

29.8226, 14.0330, 4.6634

Trichromacy



Original Color

29.8630, 7.0068, 15.8111

Protanomaly

29.9581, -0.0796, 15.4635

Deuteranomaly

29.9034, 3.4813, 15.9170

Tritanomaly

29.8059, 11.0866, 9.7783

Monochromacy



Original Color

29.8630, 7.0068, 15.8111

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2239, 0.8580, 8.1819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8630, 7.0068, 15.8111 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, 76, 32)` looks like.

```
.text, #text, p{  
    color:rgb(115, 76, 32)  
}
```

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, 76, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 76, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8630, 7.0068, 15.8111 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, 76, 32) }
```


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

```
.border{ border-color:rgb(115, 76, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 76, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 76, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 76, 32);  
box-shadow:4px 4px 4px 4px rgb(115, 76,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8630, 7.0068, 15.8111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 76, 32) }
```

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

```
.background{ background-color: rgb(115, 76,  
32) }
```

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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