

Converting Colors

HunterLab(28.2419, 15.1933,
-0.2086)

Have a look what the booklet for
HunterLab(28.2419, 15.1933,
-0.2086) contains.

HunterLab(28.2791, 15.3368, -0.3250)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.2791, 15.3368,
-0.3250)**

Conversions

Conversions Part 1

Format	Color
Hex	704255
RGB	112, 66, 85
RGB Percent	44%, 26%, 33%
CMY	0.5608, 0.7412, 0.6667
CMYK	0.00, 0.41, 0.24, 0.56
HSL	335°, 26%, 35%
HSV	335°, 41%, 44%
XYZ	10.2700, 7.9971, 9.5967
YIQ	81.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

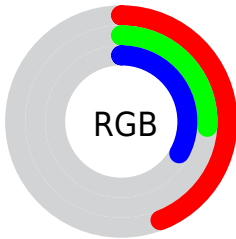
Format	Color
R_{YB}	112, 66, 85
Decimal	7357013
CIE _{Lab}	33.98, 22.73, -2.84
CIE _{LCh}	34, 22.906, 352.884
Yxy	7.9975, 0.3686, 0.2870
Android (android.graphics.Color)	4285547093 (0xFF704255)
YUV	81.9200, 1.5184, 26.3802
Hunter-Lab	28.2791, 15.3368, -0.3250

Details

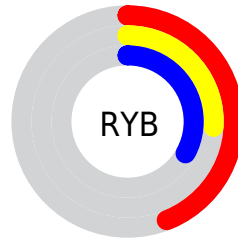
The HunterLab color $28.2791, 15.3368, -0.3250$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $36.7929, -15.7897, 5.7060$, and the grayscale version is $29.0084, -1.5478, 1.5761$.

A 20% lighter version of the original color is $46.9149, 16.9025, 0.2367$, and $13.0907, 13.0590, -0.7972$ is the 20% darker color. If you saturate the color by 10%, you get $25.9127, 19.6079, -0.3652$, and if you desaturate by 10%, it is $30.8971, 11.0020, -0.0121$.

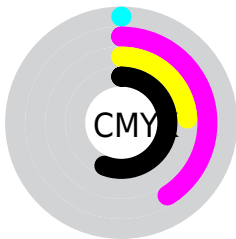
Distribution



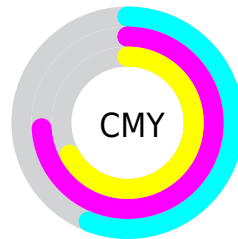
- Red (44%)
- Green (26%)
- Blue (33%)



- Red (44%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (24%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2791, 15.3368, -0.3250 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 28.2791, 15.3368, -0.3250 by changing the saturation by 10% instead.

■ 28.2791, 15.3368,
-0.3250

■ 28.2791, 15.3368,
-0.3250

■ 132.5564, 19.3062,
4.1612

■ 20.2320, 14.3729,
-0.5792

■ 46.8545, 16.8566,
0.3655

■ 13.1374, 13.2509,
-0.7599

■ 57.2487, 17.4489,
0.7872

■ 6.6358, 14.7588,
-1.4114

■ 68.3148, 17.9466,
1.2539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0142, 18.3596,
1.7621

0.0000, NaN, NaN

■ 92.3144, 18.6959,
2.3091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1873, 18.9622,

2.8925

0.0000, NaN, NaN

118.6085, 19.1641,
3.5104

■ 28.2791, 15.3368,
-0.3250

■ 28.2791, 15.3368,
-0.3250

■ 25.9127, 19.6079,
-0.3652

■ 30.8971, 11.0020,
-0.0121

■ 23.8383, 23.6750,
-0.0822

■ 33.7272, 6.6922,
0.5214

■ 22.1009, 27.3233,
0.5672

■ 36.7389, 2.4496,
1.2332

■ 20.7395, 30.2858,
1.5960

■ 39.9062, -1.7086,
2.0883

■ 19.7763, 32.3051,
2.9657

■ 43.2084, -5.7797,
3.0596

■ 19.0894, 33.7352,
4.2424

■ 46.6285, -9.7690,
4.1259

■ 50.1527, -13.6850,
5.2709

■ 53.7700, -17.5375,
6.4819

■ 57.4709, -21.3363,
7.7491

Harmonies

Analogous

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



28.2798, 11.7581, -8.7309



28.2791, 15.3368, -0.3250



28.2798, 14.0165, 6.6358

Triad

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



28.2798, 15.3355, -0.3244



28.2798, -7.2193, 11.9359



28.2798, -10.1662, -12.7053

Complementary

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



28.2791, 15.3368, -0.3250



36.7929, -15.7897, 5.7060

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.



28.2798, -14.2748, -4.7276



28.2791, 15.3368, -0.3250



28.2798, -12.7093, 8.9910

Square

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



28.2798, 15.3355, -0.3244



28.2798, 0.4107, 12.5107



28.2798, -15.1516, 3.2843



28.2798, -3.3817, -17.0538

Rectangle

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



28.2791, 15.3368, -0.3250



28.2798, 10.6006, 9.7629



28.2798, -15.1516, 3.2843



28.2798, -11.8740, -10.2688

Sweetspot

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



28.2798, 15.3355, -0.3244



48.1854, 3.9414, 1.5058



27.1757, 13.9916, -16.4539



23.4332, 2.1859, 0.6920



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.



28.2798, 15.3355, -0.3244



34.5783, 25.5512, -0.4944



28.6322, 11.2731, 7.1662



18.4993, 0.7834, 0.6924



20.5143, 36.2329, 4.7163



45.6074, 80.2143, 13.1120

Inverse Universe

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



28.2798, 15.3355, -0.3244



34.5783, 25.5512, -0.4944



36.1782, -11.2501, -3.0263



18.4993, 0.7834, 0.6924



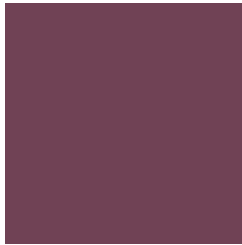
20.5143, 36.2329, 4.7163



45.6074, 80.2143, 13.1120

Previews

White Background



This preview shows how the HunterLab color 28.2791, 15.3368, -0.3250 looks on a white background.

Color Contrast Check

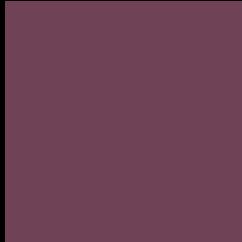
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.2791, 15.3368, -0.3250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

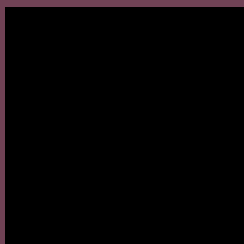
Any Text WCAG AA × Fail

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 28.2791, 15.3368, -0.3250 Background



This preview shows how black text looks on a background with the HunterLab color 28.2791, 15.3368, -0.3250.



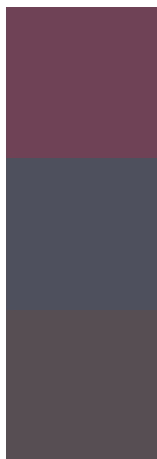
This preview shows how white text looks on a background with the HunterLab color 28.2791, 15.3368, -0.3250.

-0.3250.

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

28.2791, 15.3368, -0.3250

Protanopia

28.5748, 0.1615, -4.3621

Deuteranopia

28.4597, 1.7277, 0.5181



Tritanopia

28.2751, 12.5454, 4.4251

Trichromacy



Original Color

28.2791, 15.3368, -0.3250

Protanomaly

28.2155, 5.1611, -3.3213

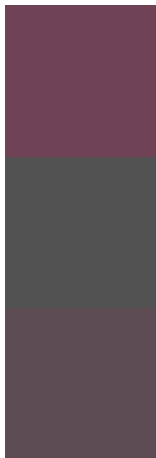
Deuteranomaly

28.3275, 6.3377, 0.0110

Tritanomaly

28.1596, 13.4897, 2.8049

Monochromacy



Original Color

28.2791, 15.3368, -0.3250

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.4966, 4.3762, 0.6093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2791, 15.3368, -0.3250 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(112, 66, 85)` looks like.

```
.text, #text, p{  
    color:rgb(112, 66, 85)  
}
```

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(112, 66, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 66, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2791, 15.3368, -0.3250 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(112, 66, 85) }
```


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

```
.border{ border-color:rgb(112, 66, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 66, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 66, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 66, 85);  
box-shadow:4px 4px 4px 4px rgb(112, 66,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2791, 15.3368, -0.3250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 66, 85) }
```

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

```
.background{ background-color: rgb(112, 66,  
85) }
```

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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