

Converting Colors

HunterLab(29.6351, 8.1417,
10.3949)

Have a look what the booklet for
HunterLab(29.6351, 8.1417,
10.3949) contains.

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Color

**HunterLab(29.6351, 8.1417,
10.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	704B3A
RGB	112, 75, 58
RGB Percent	44%, 29%, 23%
CMY	0.5608, 0.7059, 0.7725
CMYK	0.00, 0.33, 0.48, 0.56
HSL	19°, 32%, 33%
HSV	19°, 48%, 44%
XYZ	9.9619, 8.7824, 5.1731
YIQ	84.1250, 27.5090, 2.5570

Conversions

Conversions Part 2

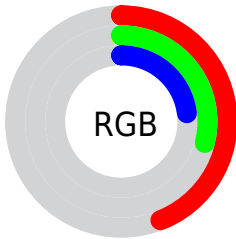
Format	Color
R _Y B	112, 83, 58
Decimal	7359290
CIE Lab	35.56, 13.49, 16.46
CIE LCh	36, 21.285, 50.667
Yxy	8.7828, 0.4165, 0.3672
Android (android.graphics.Color)	4285549370 (0xFF704B3A)
YUV	84.1250, -12.8796, 24.4464
Hunter-Lab	29.6351, 8.1417, 10.3949

Details

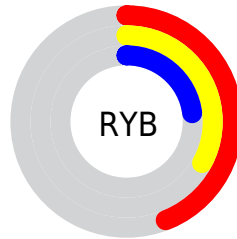
The HunterLab color $[29.6351, 8.1417, 10.3949]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[32.0209, -7.1953, -8.7785]$, and the grayscale version is $[29.8596, -1.5932, 1.6223]$.

A 20% lighter version of the original color is $[48.4093, 8.4788, 13.6095]$, and $[14.2779, 7.0534, 7.0448]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7525, 10.7219, 11.5881]$, and if you desaturate by 10%, it is $[31.6450, 5.7161, 8.9895]$.

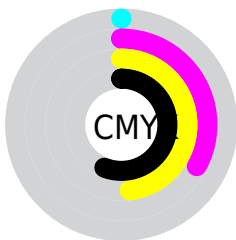
Distribution



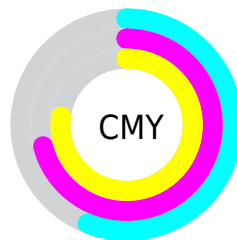
- Red (44%)
- Green (29%)
- Blue (23%)



- Red (44%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6351, 8.1417, 10.3949 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 29.6351, 8.1417, 10.3949 by changing the saturation by 10% instead.

■ 29.6351, 8.1417,
10.3949

■ 29.6351, 8.1417,
10.3949

■ 134.8145, 8.3085,
23.7887

■ 21.4471, 7.7095,
8.6857

■ 48.4555, 8.6773,
13.5629

■ 14.1930, 7.1394,
6.9068

■ 58.9591, 8.8142,
15.0735

■ 7.8475, 7.1203,
5.4932

■ 70.1280, 8.8774,
16.5554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9247, 8.8746,
18.0182

0.0000, NaN, NaN

■ 94.3174, 8.8118,
19.4685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2788, 8.6939,

120.7848, 8.5249,
22.3504

■ 29.6351, 8.1417,
10.3949

■ 29.6351, 8.1417,
10.3949

■ 27.7525, 10.7219,
11.5881

■ 31.6450, 5.7161,
8.9895

■ 26.0106, 13.4474,
12.5309

■ 33.7660, 3.4511,
7.4038

■ 24.4270, 16.2852,
13.1860

■ 35.9865, 1.3392,
5.6666

■ 23.0191, 19.1795,
13.5217

■ 38.2959, -0.6295,
3.8013

■ 21.7938, 22.0057,
13.6582

■ 40.6851, -2.4669,
1.8271

■ 21.5927, 22.4846,
13.6990

■ 43.1463, -4.1854,
-0.2407

■ 45.6727, -5.7970,
-2.3895

■ 48.2586, -7.3131,
-4.6094

■ 50.8991, -8.7439,
-6.8920

Harmonies

Analogous

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



29.6358, 13.1806, 6.0649



29.6351, 8.1417, 10.3949



29.6358, 0.7964, 12.2218

Triad

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



29.6358, 8.1403, 10.3953



29.6358, -14.5328, 3.7563



29.6358, 3.6898, -14.3398

Complementary

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



29.6351, 8.1417, 10.3949



32.0209, -7.1953, -8.7785

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.



29.6358, -3.8894, -15.4027



29.6351, 8.1417, 10.3949



29.6358, -13.9241, -3.6582

Square

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



29.6358, 8.1403, 10.3953



29.6358, -11.9491, 9.0682



29.6358, -10.1945, -11.1057



29.6358, 10.4387, -8.4854

Rectangle

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



29.6351, 8.1417, 10.3949



29.6358, -4.2097, 12.1894



29.6358, -10.1945, -11.1057



29.6358, 1.1387, -15.3179

Sweetspot

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



29.6358, 8.1403, 10.3953



48.8618, 0.7496, 6.5783



27.0403, 20.6547, -7.1353



23.6944, 0.5895, 3.4292



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.



29.6358, 8.1403, 10.3953



36.4712, 14.6728, 15.5424



36.1891, -3.5551, 15.6789



18.8603, -0.2372, 1.9560



23.1339, 24.4040, 14.6823



50.2691, 58.3161, 31.9965

Inverse Universe

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



32.0209, -7.1953, -8.7785



40.2446, -9.9339, -15.0495



25.1021, 4.3224, -20.6634



19.0961, -1.7240, 0.0806



27.2106, -5.5893, -21.9451



59.4033, -10.4503, -51.6897

Previews

White Background



This preview shows how the HunterLab color 29.6351, 8.1417, 10.3949 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 29.6351, 8.1417, 10.3949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

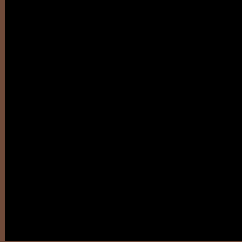
Any Text WCAG AA × Fail

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 29.6351, 8.1417, 10.3949 Background



This preview shows how black text looks on a background with the HunterLab color 29.6351, 8.1417, 10.3949.

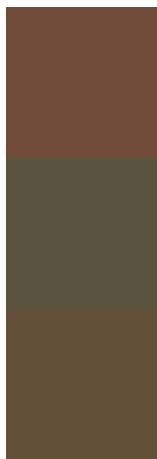


This preview shows how white text looks on a background with the HunterLab color 29.6351, 8.1417,

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

29.6351, 8.1417, 10.3949

Protanopia

29.7693, -2.5907, 9.2215

Deuteranopia

29.5670, 1.7633, 10.4877



Tritanopia

29.6010, 12.3110, 4.0186

Trichromacy



Original Color

29.6351, 8.1417, 10.3949

Protanomaly

29.6959, 1.0591, 9.5024

Deuteranomaly

29.4741, 3.9663, 10.4446

Tritanomaly

29.5478, 10.6950, 6.4328

Monochromacy



Original Color

29.6351, 8.1417, 10.3949

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6185, 1.3740, 4.9497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6351, 8.1417, 10.3949 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, 75, 58)` looks like.

```
.text, #text, p{  
    color:rgb(112, 75, 58)  
}
```

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, 75, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 75, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6351, 8.1417, 10.3949 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, 75, 58) }
```


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

```
.border{ border-color:rgb(112, 75, 58) }
```

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

Here you see how a box with a 4 pixel rgb(112, 75, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 75, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 75, 58);  
box-shadow:4px 4px 4px 4px rgb(112, 75,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6351, 8.1417, 10.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 75, 58) }
```

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

```
.background{ background-color: rgb(112, 75,  
58) }
```

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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