

Converting Colors

HunterLab(28.1314, 17.5189,
4.9937)

Have a look what the booklet for
HunterLab(28.1314, 17.5189,
4.9937) contains.

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Color

**HunterLab(28.1636, 17.4055,
5.1094)**

Conversions

Conversions Part 1

Format	Color
Hex	773F47
RGB	119, 63, 71
RGB Percent	47%, 25%, 28%
CMY	0.5333, 0.7529, 0.7216
CMYK	0.00, 0.47, 0.40, 0.53
HSL	351°, 31%, 36%
HSV	351°, 47%, 47%
XYZ	10.5226, 7.9319, 6.9376
YIQ	80.6560, 30.8080, 14.3600

Conversions

Conversions Part 2

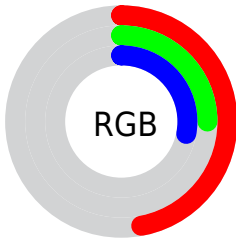
Format	Color
R_{YB}	119, 63, 71
Decimal	7814983
CIE Lab	33.84, 25.25, 6.05
CIE LCh	34, 25.967, 13.476
Yxy	7.9323, 0.4144, 0.3124
Android (android.graphics.Color)	4286005063 (0xFF773F47)
YUV	80.6560, -4.7604, 33.6277
Hunter-Lab	28.1636, 17.4055, 5.1094

Details

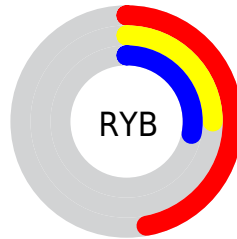
The HunterLab color **28.1636, 17.4055, 5.1094** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.2406, -16.2849, 1.1707**, and the grayscale version is **28.5699, -1.5244, 1.5523**.

A 20% lighter version of the original color is **46.6953, 19.0390, 6.9466**, and **13.0908, 15.1882, 3.3566** is the 20% darker color. If you saturate the color by 10%, you get **25.7554, 21.6904, 6.1518**, and if you desaturate by 10%, it is **30.8838, 13.0561, 4.2384**.

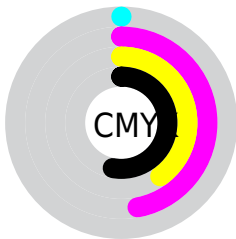
Distribution



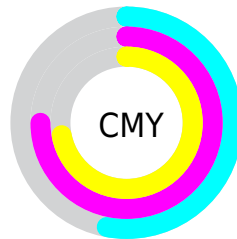
- Red (47%)
- Green (25%)
- Blue (28%)



- Red (47%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (47%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1636, 17.4055, 5.1094 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 28.1636, 17.4055, 5.1094 by changing the saturation by 10% instead.

■ 28.1636, 17.4055,
5.1094

■ 28.1636, 17.4055,
5.1094

■ 132.3631, 22.3535,
13.4786

■ 20.1287, 16.3139,
4.2362

■ 46.7179, 19.1709,
6.8651

■ 13.0480, 15.0684,
3.3465

■ 57.1026, 19.8797,
7.7591

■ 6.5213, 16.8802,
4.2014

■ 68.1598, 20.4894,
8.6682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8508, 21.0103,
9.5940

0.0000, NaN, NaN

■ 92.1430, 21.4507,
10.5374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0083, 21.8176,

11.4992

0.0000, NaN, NaN

118.4222, 22.1169,
12.4795

■ 28.1636, 17.4055,
5.1094

■ 28.1636, 17.4055,
5.1094

■ 25.7554, 21.6904,
6.1518

■ 30.8838, 13.0561,
4.2384

■ 23.7105, 25.7247,
7.3442

■ 33.8657, 8.7590,
3.5338

■ 22.0810, 29.2343,
8.6317

■ 37.0688, 4.5678,
2.9809

■ 20.9042, 31.9105,
9.9181

■ 40.4598, 0.5016,
2.5607

■ 20.1209, 33.7371,
11.0391

■ 44.0116, -3.4396,
2.2540

■ 19.9058, 34.2924,
11.2873

■ 47.7026, -7.2657,
2.0436

■ 51.5156, -10.9903,
1.9145

■ 55.4365, -14.6277,
1.8544

■ 59.4538, -18.1917,
1.8530

Harmonies

Analogous

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



28.1643, 17.1064, -3.5694



28.1636, 17.4055, 5.1094



28.1643, 12.2045, 10.6794

Triad

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



28.1643, 17.4039, 5.1099



28.1643, -12.4621, 11.0629



28.1643, -6.2650, -19.2888

Complementary

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



28.1636, 17.4055, 5.1094



39.2406, -16.2849, 1.1707

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.



28.1643, -13.0073, -12.3292



28.1636, 17.4055, 5.1094



28.1643, -16.2651, 5.8297

Square

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



28.1643, 17.4039, 5.1099



28.1643, -5.4294, 13.3131



28.1643, -16.4512, -2.5848



28.1643, 2.6483, -19.6675

Rectangle

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



28.1636, 17.4055, 5.1094



28.1643, 6.6588, 12.6528



28.1643, -16.4512, -2.5848



28.1643, -8.8320, -17.5616

Sweetspot

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



28.1643, 17.4039, 5.1099



50.8069, 4.6265, 3.8208



28.7071, 21.9711, -17.9721



24.3459, 2.7296, 1.9134



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.1643, 17.4039, 5.1099



34.3560, 29.2316, 8.2875



32.2594, 7.5547, 11.3664



19.2577, 0.6249, 1.2750



20.5154, 35.3380, 11.6700



45.2007, 77.6851, 27.0557

Inverse Universe

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



28.1643, 17.4039, 5.1099



34.3560, 29.2316, 8.2875



33.7471, -6.7996, -9.9868



19.2577, 0.6249, 1.2750



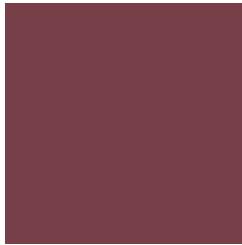
20.5154, 35.3380, 11.6700



45.2007, 77.6851, 27.0557

Previews

White Background



This preview shows how the HunterLab color 28.1636, 17.4055, 5.1094 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 28.1636, 17.4055, 5.1094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

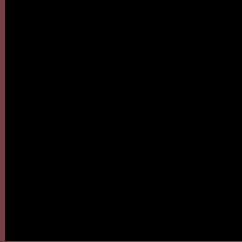
Any Text WCAG AA × Fail

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 28.1636, 17.4055, 5.1094 Background



This preview shows how black text looks on a background with the HunterLab color 28.1636, 17.4055, 5.1094.



This preview shows how white text looks on a background with the HunterLab color 28.1636, 17.4055,

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

28.1636, 17.4055, 5.1094

Protanopia

28.4787, -0.9716, 1.7309

Deuteranopia

28.3068, 1.8039, 5.6813



Tritanopia

28.0968, 17.0841, 6.0718

Trichromacy



Original Color

28.1636, 17.4055, 5.1094

Protanomaly

28.0469, 5.0636, 2.5285

Deuteranomaly

28.1100, 7.3380, 5.2282

Tritanomaly

28.1187, 17.1896, 5.7559

Monochromacy



Original Color

28.1636, 17.4055, 5.1094

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.0469, 5.0636, 2.5285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1636, 17.4055, 5.1094 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(119, 63, 71)` looks like.

```
.text, #text, p{  
    color:rgb(119, 63, 71)  
}
```

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(119, 63, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 63, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1636, 17.4055, 5.1094 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(119, 63, 71) }
```


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

```
.border{ border-color:rgb(119, 63, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 63, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 63, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 63, 71);  
box-shadow:4px 4px 4px 4px rgb(119, 63,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1636, 17.4055, 5.1094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 63, 71) }
```

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

```
.background{ background-color: rgb(119, 63,  
71) }
```

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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