

Converting Colors

HunterLab(27.1688, 14.3034,
6.0780)

Have a look what the booklet for
HunterLab(27.1688, 14.3034,
6.0780) contains.

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Color

**HunterLab(27.1688, 14.3034,
6.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	703F41
RGB	112, 63, 65
RGB Percent	44%, 25%, 25%
CMY	0.5608, 0.7529, 0.7451
CMYK	0.00, 0.44, 0.42, 0.56
HSL	358°, 28%, 34%
HSV	358°, 44%, 44%
XYZ	9.4138, 7.3814, 5.9296
YIQ	77.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

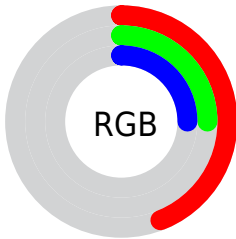
Format	Color
R _Y B	112, 63, 65
Decimal	7356225
CIE Lab	32.66, 21.59, 8.09
CIE LCh	33, 23.059, 20.535
Yxy	7.3818, 0.4142, 0.3248
Android (android.graphics.Color)	4285546305 (0xFF703F41)
YUV	77.8790, -6.3493, 29.9241
Hunter-Lab	27.1688, 14.3034, 6.0780

Details

The HunterLab color **27.1688, 14.3034, 6.0780** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.1094, -13.6710, -0.9431**, and the grayscale version is **27.5737, -1.4713, 1.4981**.

A 20% lighter version of the original color is **45.7029, 15.7112, 8.1697**, and **12.1925, 12.2685, 3.7859** is the 20% darker color. If you saturate the color by 10%, you get **24.8032, 18.2932, 7.1853**, and if you desaturate by 10%, it is **29.8124, 10.3381, 5.0456**.

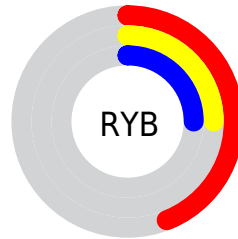
Distribution



Red (44%)

Green (25%)

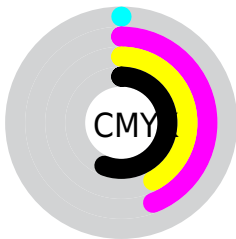
Blue (25%)



Red (44%)

Yellow (25%)

Blue (25%)

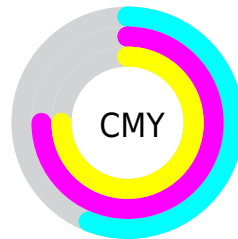


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1688, 14.3034, 6.0780 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 27.1688, 14.3034, 6.0780 by changing the saturation by 10% instead.

27.1688, 14.3034,
6.0780

27.1688, 14.3034,
6.0780

130.6903, 17.9314,
15.3908

19.2406, 13.3779,
5.0426

45.5382, 15.7433,
8.1024

12.2813, 12.2915,
3.9593

55.8406, 16.2961,
9.1124

5.4274, 17.0473,
3.7991

66.8206, 16.7548,
10.1289

0.0000, NaN, NaN

0.0000, NaN, NaN

78.4386, 17.1296,
11.1550

0.0000, NaN, NaN

90.6613, 17.4285,
12.1930

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4603, 17.6582,

13.2444

0.0000, NaN, NaN

116.8106, 17.8243,
14.3100

■ 27.1688, 14.3034,
6.0780

■ 27.1688, 14.3034,
6.0780

■ 24.8032, 18.2932,
7.1853

■ 29.8124, 10.3381,
5.0456

■ 22.7630, 22.1683,
8.3321

■ 32.6883, 6.4773,
4.0994

■ 21.0995, 25.7022,
9.4555

■ 35.7609, 2.7505,
3.2398

■ 19.8545, 28.6082,
10.4643

■ 39.0008, -0.8376,
2.4603

■ 19.0305, 30.6677,
11.2500

■ 42.3844, -4.2954,
1.7519

■ 18.5870, 31.8846,
11.5932

■ 45.8928, -7.6369,
1.1052

■ 49.5108, -10.8779,
0.5115

■ 53.2262, -14.0334,
-0.0371

■ 57.0290, -17.1170,
-0.5471

Harmonies

Analogous

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



27.1695, 15.2299, -1.0086



27.1688, 14.3034, 6.0780



27.1695, 8.9031, 10.4424

Triad

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



27.1695, 14.3019, 6.0785



27.1695, -12.2200, 9.1589



27.1695, -3.9064, -17.0033

Complementary

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



27.1688, 14.3034, 6.0780



37.1094, -13.6710, -0.9431

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.



27.1695, -10.4549, -12.2226



27.1688, 14.3034, 6.0780



27.1695, -14.8798, 3.7514

Square

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



27.1695, 14.3019, 6.0785



27.1695, -6.5809, 11.8355



27.1695, -14.2727, -4.0988



27.1695, 4.0899, -15.8493

Rectangle

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



27.1688, 14.3034, 6.0780



27.1695, 3.8030, 11.8862



27.1695, -14.2727, -4.0988



27.1695, -6.3340, -15.9954

Sweetspot

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



27.1695, 14.3019, 6.0785



47.5689, 3.4488, 4.2501



28.3045, 20.3227, -14.3136



22.9486, 2.1171, 2.1790



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.



27.1695, 14.3019, 6.0785



32.9878, 24.0441, 9.4659



32.1074, 4.0322, 11.1702



18.4486, 0.5102, 1.4156



19.9826, 34.2745, 12.4970



44.5645, 76.3677, 28.4122

Inverse Universe

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



27.1695, 14.3019, 6.0785



32.9878, 24.0441, 9.4659



30.8722, -4.1467, -10.4892



18.4486, 0.5102, 1.4156



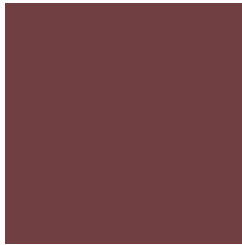
19.9826, 34.2745, 12.4970



44.5645, 76.3677, 28.4122

Previews

White Background



This preview shows how the HunterLab color 27.1688, 14.3034, 6.0780 looks on a white background.

Color Contrast Check

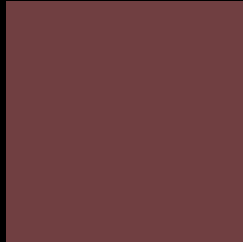
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1688, 14.3034, 6.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

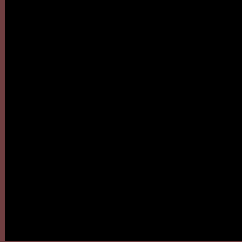
Any Text WCAG AA × Fail

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 27.1688, 14.3034, 6.0780 Background



This preview shows how black text looks on a background with the HunterLab color 27.1688, 14.3034, 6.0780.



This preview shows how white text looks on a background with the HunterLab color 27.1688, 14.3034,

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

27.1688, 14.3034, 6.0780

Protanopia

27.3516, -1.3220, 3.5409

Deuteranopia

27.2582, 1.8206, 6.5995



Tritanopia

27.2121, 14.5157, 5.4522

Trichromacy



Original Color

27.1688, 14.3034, 6.0780

Protanomaly

27.0919, 4.0150, 4.4426

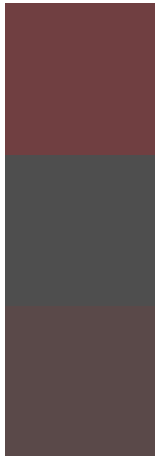
Deuteranomaly

27.1056, 6.2527, 6.2020

Tritanomaly

27.1903, 14.4087, 5.7676

Monochromacy



Original Color

27.1688, 14.3034, 6.0780

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2393, 3.4554, 3.1252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1688, 14.3034, 6.0780 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, 63, 65)` looks like.

```
.text, #text, p{  
    color:rgb(112, 63, 65)  
}
```

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, 63, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 63, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1688, 14.3034, 6.0780 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, 63, 65) }
```


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

```
.border{ border-color:rgb(112, 63, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 63, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 63, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 63, 65);  
box-shadow:4px 4px 4px 4px rgb(112, 63,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1688, 14.3034, 6.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 63, 65) }
```

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

```
.background{ background-color: rgb(112, 63,  
65) }
```

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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