

Converting Colors

HunterLab(27.6285, 7.7118,
-0.8397)

Have a look what the booklet for
HunterLab(27.6285, 7.7118, -0.8397)
contains.

HunterLab(27.6285, 7.7118, -0.8397)	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(27.6285, 7.7118,
-0.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	604754
RGB	96, 71, 84
RGB Percent	38%, 28%, 33%
CMY	0.6235, 0.7216, 0.6706
CMYK	0.00, 0.26, 0.12, 0.62
HSL	329°, 15%, 33%
HSV	329°, 26%, 38%
XYZ	8.6773, 7.6333, 9.4035
YIQ	79.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

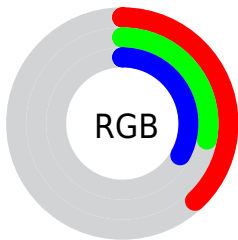
Format	Color
R_{YB}	96, 71, 84
Decimal	6309716
CIE Lab	33.21, 13.04, -3.56
CIE LCh	33, 13.516, 344.714
Yxy	7.6337, 0.3375, 0.2969
Android (android.graphics.Color)	4284499796 (0xFF604754)
YUV	79.9570, 1.9932, 14.0697
Hunter-Lab	27.6285, 7.7118, -0.8397

Details

The HunterLab color $[27.6285, 7.7118, -0.8397]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.1404, -9.9105, 4.5339]$, and the grayscale version is $[28.2983, -1.5099, 1.5375]$.

A 20% lighter version of the original color is $[46.1838, 8.0064, 0.1109]$, and $[12.5830, 6.7027, -1.1734]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3725, 11.4559, -1.6258]$, and if you desaturate by 10%, it is $[30.0457, 3.9994, 0.1033]$.

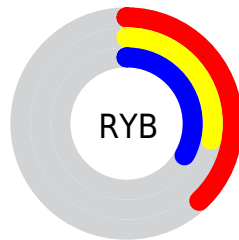
Distribution



Red (38%)

Green (28%)

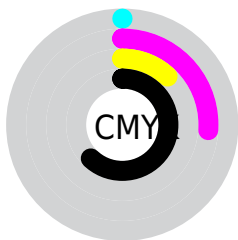
Blue (33%)



Red (38%)

Yellow (28%)

Blue (33%)

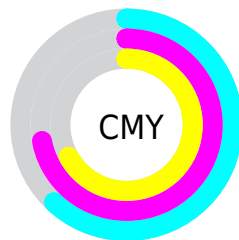


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6285, 7.7118, -0.8397 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 27.6285, 7.7118, -0.8397 by changing the saturation by 10% instead.

27.6285, 7.7118,
-0.8397

27.6285, 7.7118,
-0.8397

131.4648, 7.8359,
3.3196

19.6506, 7.2772,
-1.0440

46.0838, 8.2448,
-0.2372

12.6347, 6.6985,
-1.1691

56.4244, 8.3777,
0.1450

5.9594, 9.2150,
-2.1541

67.4402, 8.4360,
0.5744

0.0000, NaN, NaN

0.0000, NaN, NaN

79.0921, 8.4276,
1.0472

0.0000, NaN, NaN

91.3471, 8.3588,
1.5605

0.0000, NaN, NaN

104.1769, 8.2345,

0.0000, NaN, NaN

2.1117

0.0000, NaN, NaN

117.5567, 8.0591,
2.6987

■ 27.6285, 7.7118,
-0.8397

■ 27.6285, 7.7118,
-0.8397

■ 25.3725, 11.4559,
-1.6258

■ 30.0457, 3.9994,
0.1033

■ 23.3028, 15.1817,
-2.2130

■ 32.5998, 0.3475,
1.1676

■ 21.4512, 18.7958,
-2.5483

■ 35.2730, -3.2356,
2.3278

■ 19.8515, 22.1544,
-2.5745

■ 38.0501, -6.7496,
3.5646

■ 18.5369, 25.0629,
-2.2410

■ 40.9188, -10.1994,
4.8635

■ 17.5328, 27.3019,
-1.5227

■ 43.8690, -13.5920,
6.2137

■ 16.7778, 28.9321,
-0.5283

■ 46.8924, -16.9349,
7.6069

■ 16.4814, 29.6178,
-0.1472

■ 49.9820, -20.2356,
9.0371

■ 53.1320, -23.5011,
10.4993

Harmonies

Analogous

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



27.6291, 5.1162, -5.2656



27.6285, 7.7118, -0.8397



27.6291, 7.7369, 3.5828

Triad

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



27.6291, 7.7109, -0.8392



27.6291, -3.7152, 8.5438



27.6291, -7.5598, -5.1912

Complementary

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



27.6285, 7.7118, -0.8397



32.1404, -9.9105, 4.5339

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.



27.6291, -9.6199, -0.7501



27.6285, 7.7118, -0.8397



27.6291, -7.5022, 6.9018

Square

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



27.6291, 7.7109, -0.8392



27.6291, 0.9267, 8.5281



27.6291, -9.5995, 3.6582



27.6291, -3.7987, -8.0476

Rectangle

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



27.6285, 7.7118, -0.8397



27.6291, 6.2831, 5.9315



27.6291, -9.5995, 3.6582



27.6291, -8.4628, -3.8045

Sweetspot

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



27.6291, 7.7109, -0.8392



42.3874, 1.5175, 1.2229



26.7866, 5.7857, -7.8875



20.9253, 1.0322, 0.5268



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.6291, 7.7109, -0.8392



34.7768, 13.1300, -1.7537



27.3118, 6.0688, 3.6873



16.1545, 0.7002, 0.4329



19.4083, 34.8292, 0.2016



44.6589, 79.7742, 3.3188

Inverse Universe

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



27.6291, 7.7109, -0.8392



34.7768, 13.1300, -1.7537



32.4573, -8.1031, 0.0085



16.1545, 0.7002, 0.4329



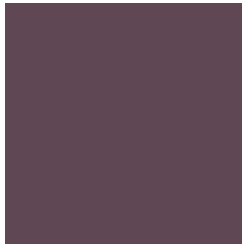
19.4083, 34.8292, 0.2016



44.6589, 79.7742, 3.3188

Previews

White Background



This preview shows how the HunterLab color 27.6285, 7.7118, -0.8397 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 27.6285, 7.7118, -0.8397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

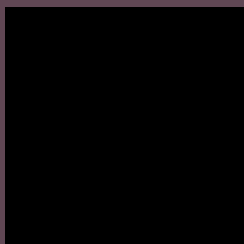
Any Text WCAG AA × Fail

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 27.6285, 7.7118, -0.8397 Background



This preview shows how black text looks on a background with the HunterLab color 27.6285, 7.7118, -0.8397.



This preview shows how white text looks on a background with the HunterLab color 27.6285, 7.7118,

-0.8397.

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

27.6285, 7.7118, -0.8397

Protanopia

27.8049, -0.2128, -2.5575

Deuteranopia

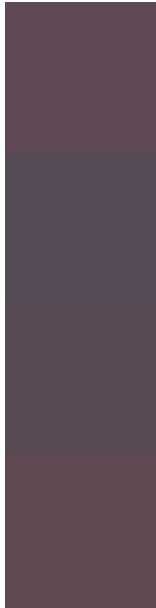
27.7096, 1.7667, -0.4049



Tritanopia

27.6002, 6.1020, 1.6304

Trichromacy



Original Color

27.6285, 7.7118, -0.8397

Protanomaly

27.5773, 2.8257, -2.3433

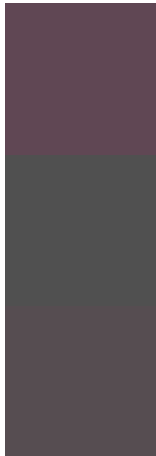
Deuteranomaly

27.5623, 3.8001, -0.5537

Tritanomaly

27.6529, 6.3761, 0.8789

Monochromacy



Original Color

27.6285, 7.7118, -0.8397

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0718, 1.5965, 0.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6285, 7.7118, -0.8397 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(96, 71, 84)` looks like.

```
.text, #text, p{  
    color:rgb(96, 71, 84)  
}
```

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(96, 71, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 71, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6285, 7.7118, -0.8397 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(96, 71, 84) }
```


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

```
.border{ border-color:rgb(96, 71, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 71, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 71, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 71, 84);  
box-shadow:4px 4px 4px 4px rgb(96, 71, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6285, 7.7118, -0.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 71, 84) }
```

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

```
.background{ background-color: rgb(96, 71,  
84) }
```

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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