

Converting Colors

HunterLab(27.3505, 14.6410,
0.7315)

Have a look what the booklet for
HunterLab(27.3505, 14.6410,
0.7315) contains.

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Color

**HunterLab(27.3810, 14.5888,
0.6935)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4050
RGB	109, 64, 80
RGB Percent	43%, 25%, 31%
CMY	0.5725, 0.7490, 0.6863
CMYK	0.00, 0.41, 0.27, 0.57
HSL	339°, 26%, 34%
HSV	339°, 41%, 43%
XYZ	9.5880, 7.4972, 8.5312
YIQ	79.2790, 21.6840, 14.5160

Conversions

Conversions Part 2

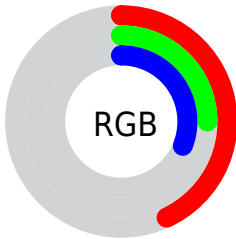
Format	Color
R_{YB}	109, 64, 80
Decimal	7159888
CIE _{Lab}	32.91, 21.92, -1.25
CIE _{LCh}	33, 21.958, 356.742
Yxy	7.4976, 0.3743, 0.2927
Android (android.graphics.Color)	4285349968 (0xFF6D4050)
YUV	79.2790, 0.3555, 26.0653
Hunter-Lab	27.3810, 14.5888, 0.6935

Details

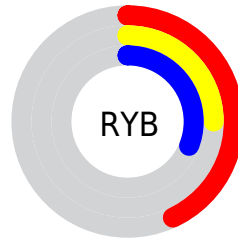
The HunterLab color $[27.3810, 14.5888, 0.6935]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[35.8019, -14.9938, 4.6475]$, and the grayscale version is $[28.0565, -1.4970, 1.5244]$.

A 20% lighter version of the original color is $[45.9093, 15.9588, 1.7463]$, and $[12.4651, 12.7660, -0.0345]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0750, 18.6653, 0.8835]$, and if you desaturate by 10%, it is $[29.9312, 10.4628, 0.7547]$.

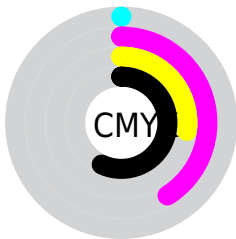
Distribution



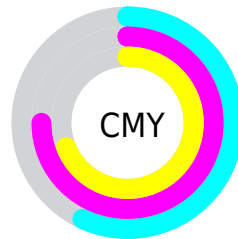
- Red (43%)
- Green (25%)
- Blue (31%)



- Red (43%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3810, 14.5888, 0.6935 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 27.3810, 14.5888, 0.6935 by changing the saturation by 10% instead.

27.3810, 14.5888,
0.6935

27.3810, 14.5888,
0.6935

131.0482, 18.3262,
5.8040

19.4298, 13.6503,
0.3446

45.7901, 16.0553,
1.5512

12.4443, 12.5513,
0.0588

56.1102, 16.6209,
2.0484

5.6795, 16.5158,
-0.6016

67.1068, 17.0921,
2.5862

0.0000, NaN, NaN

0.0000, NaN, NaN

78.7405, 17.4790,
3.1620

0.0000, NaN, NaN

90.9782, 17.7897,
3.7734

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7914, 18.0309,

4.4187

0.0000, NaN, NaN

117.1553, 18.2082,
5.0960

■ 27.3810, 14.5888,
0.6935

■ 27.3810, 14.5888,
0.6935

■ 25.0750, 18.6653,
0.8835

■ 29.9312, 10.4628,
0.7547

■ 23.0529, 22.5605,
1.3632

■ 32.6871, 6.3699,
1.0235

■ 21.3591, 26.0699,
2.1600

■ 35.6187, 2.3479,
1.4630

■ 20.0323, 28.9364,
3.2692

■ 38.7010, -1.5884,
2.0418

■ 19.0946, 30.9106,
4.6370

■ 41.9137, -5.4380,
2.7347

■ 18.4284, 32.3452,
5.8153

■ 45.2405, -9.2067,
3.5218

■ 48.6680, -12.9034,
4.3873

■ 52.1854, -16.5382,
5.3189

■ 55.7837, -20.1205,
6.3068

Harmonies

Analogous

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



27.3817, 11.7624, -7.2142



27.3810, 14.5888, 0.6935



27.3817, 12.7425, 7.0039

Triad

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



27.3817, 14.5875, 0.6941



27.3817, -7.6923, 11.1761



27.3817, -8.9764, -12.7515

Complementary

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



27.3810, 14.5888, 0.6935



35.8019, -14.9938, 4.6475

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.



27.3817, -13.2564, -5.4787



27.3810, 14.5888, 0.6935



27.3817, -12.5733, 8.0328

Square

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



27.3817, 14.5875, 0.6941



27.3817, -0.6327, 12.0025



27.3817, -14.4990, 2.2636



27.3817, -2.2825, -16.1883

Rectangle

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



27.3810, 14.5888, 0.6935



27.3817, 9.2109, 9.7597



27.3817, -14.4990, 2.2636



27.3817, -10.7161, -10.5922

Sweetspot

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



27.3817, 14.5875, 0.6941



47.2409, 3.7023, 1.8864



26.5941, 14.2561, -15.6188



22.6202, 2.0114, 0.8822



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.3817, 14.5875, 0.6941



33.5237, 25.0334, 1.1869



28.2879, 9.9533, 7.4378



17.7000, 0.6918, 0.7732



19.9193, 34.9409, 6.4485



44.7942, 78.2487, 17.0279

Inverse Universe

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



27.3817, 14.5875, 0.6941



33.5237, 25.0334, 1.1869



34.4889, -10.0221, -3.7957



17.7000, 0.6918, 0.7732



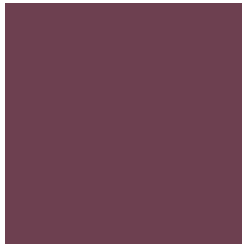
19.9193, 34.9409, 6.4485



44.7942, 78.2487, 17.0279

Previews

White Background



This preview shows how the HunterLab color 27.3810, 14.5888, 0.6935 looks on a white background.

Color Contrast Check

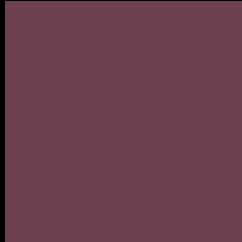
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.3810, 14.5888, 0.6935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

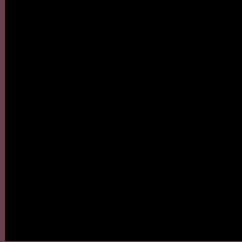
Any Text WCAG AA × Fail

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 27.3810, 14.5888, 0.6935 Background



This preview shows how black text looks on a background with the HunterLab color 27.3810, 14.5888, 0.6935.



This preview shows how white text looks on a background with the HunterLab color 27.3810, 14.5888,

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

27.3810, 14.5888, 0.6935

Protanopia

27.4751, -0.0325, -2.9938

Deuteranopia

27.4108, 1.7671, 1.3309



Tritanopia

27.4582, 12.2099, 4.2613

Trichromacy



Original Color

27.3810, 14.5888, 0.6935

Protanomaly

27.1391, 5.0031, -1.9652

Deuteranomaly

27.2959, 6.3827, 0.8639

Tritanomaly

27.3188, 13.0278, 3.0013

Monochromacy



Original Color

27.3810, 14.5888, 0.6935

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6328, 3.8145, 1.2224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3810, 14.5888, 0.6935 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(109, 64, 80)` looks like.

```
.text, #text, p{  
    color:rgb(109, 64, 80)  
}
```

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(109, 64, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 64, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3810, 14.5888, 0.6935 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(109, 64, 80) }
```


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

```
.border{ border-color:rgb(109, 64, 80) }
```

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

Here you see how a box with a 4 pixel rgb(109, 64, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 64, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 64, 80);  
box-shadow:4px 4px 4px 4px rgb(109, 64,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3810, 14.5888, 0.6935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 64, 80) }
```

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

```
.background{ background-color: rgb(109, 64,  
80) }
```

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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