

Converting Colors

HunterLab(25.7078, 3.1977,
5.0568)

Have a look what the booklet for
HunterLab(25.7078, 3.1977, 5.0568)
contains.

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Color

**HunterLab(25.7708, 3.0800,
5.1146)**

Conversions

Conversions Part 1

Format	Color
Hex	57453F
RGB	87, 69, 63
RGB Percent	34%, 27%, 25%
CMY	0.6588, 0.7294, 0.7529
CMYK	0.00, 0.21, 0.28, 0.66
HSL	15°, 16%, 29%
HSV	15°, 28%, 34%
XYZ	6.9558, 6.6413, 5.6179
YIQ	73.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

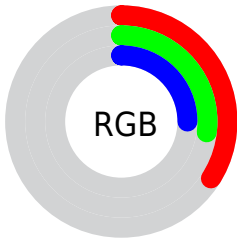
Format	Color
RYB	87, 71, 63
Decimal	5719359
CIELab	30.98, 6.66, 6.54
CIElCh	31, 9.330, 44.482
Yxy	6.6416, 0.3620, 0.3456
Android (android.graphics.Color)	4283909439 (0xFF57453F)
YUV	73.6980, -5.2741, 11.6659
Hunter-Lab	25.7708, 3.0800, 5.1146

Details

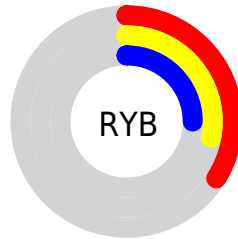
The HunterLab color **25.7708, 3.0800, 5.1146** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.6216, -4.9591, -2.4212**, and the grayscale version is **26.0761, -1.3914, 1.4168**.

A 20% lighter version of the original color is **43.8048, 2.9937, 6.6895**, and **11.2443, 2.8518, 3.2377** is the 20% darker color. If you saturate the color by 10%, you get **24.0684, 4.9903, 6.2294**, and if you desaturate by 10%, it is **27.5574, 1.2772, 3.9224**.

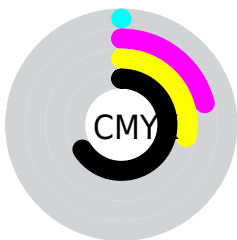
Distribution



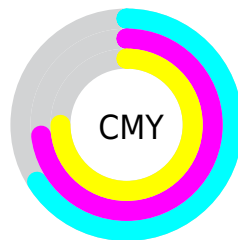
- Red (34%)
- Green (27%)
- Blue (25%)



- Red (34%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (66%)



- Cyan (66%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7708, 3.0800, 5.1146 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 25.7708, 3.0800, 5.1146 by changing the saturation by 10% instead.

■ 25.7708, 3.0800,
5.1146

■ 25.7708, 3.0800,
5.1146

■ 128.3168, 0.5933,
13.6751

■ 17.9973, 3.0266,
4.1999

■ 43.8732, 2.9253,
6.9313

■ 11.2150, 2.8594,
3.2718

■ 54.0571, 2.7443,
7.8496

■ 3.2884, 8.6453,
2.3019

■ 64.9259, 2.5047,
8.7803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4389, 2.2123,
9.7257

0.0000, NaN, NaN

■ 88.5620, 1.8716,
10.6871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2657, 1.4863,

11.6655

0.0000, NaN, NaN

114.5248, 1.0593,
12.6614

■ 25.7708, 3.0800,
5.1146

■ 25.7708, 3.0800,
5.1146

■ 24.0684, 4.9903,
6.2294

■ 27.5574, 1.2772,
3.9224

■ 22.4593, 7.0132,
7.2471

■ 29.4171, -0.4218,
2.6660

■ 20.9568, 9.1430,
8.1449

■ 31.3424, -2.0265,
1.3570

■ 19.5752, 11.3635,
8.8953

■ 33.3267, -3.5460,
0.0040

■ 18.3300, 13.6412,
9.4676

■ 35.3643, -4.9892,
-1.3865

■ 17.2372, 15.9208,
9.8319

■ 37.4502, -6.3647,
-2.8093

■ 16.3000, 18.0715,
10.1409

■ 39.5802, -7.6801,
-4.2605

■ 16.0959, 18.5506,
10.2430

■ 41.7509, -8.9426,
-5.7370

■ 43.9592, -10.1583,
-7.2364

Harmonies

Analogous

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



25.7714, 4.7405, 2.7996



25.7708, 3.0800, 5.1146



25.7714, 0.2606, 6.3506

Triad

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



25.7714, 3.0791, 5.1150



25.7714, -6.9455, 2.8941



25.7714, 0.1525, -4.8080

Complementary

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



25.7708, 3.0800, 5.1146



27.6216, -4.9591, -2.4212

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.



25.7714, -2.9736, -4.7748



25.7708, 3.0800, 5.1146



25.7714, -6.9713, -0.0768

Square

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



25.7714, 3.0791, 5.1150



25.7714, -5.4762, 5.1770



25.7714, -5.5485, -2.9597



25.7714, 2.9967, -3.0457

Rectangle

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



25.7708, 3.0800, 5.1146



25.7714, -1.8471, 6.5017



25.7714, -5.5485, -2.9597



25.7714, -0.9025, -5.0126

Sweetspot

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



25.7714, 3.0791, 5.1150



38.2630, -0.4059, 3.5952



24.8504, 8.1809, -3.1173



18.7740, -0.0898, 1.8609



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.7714, 3.0791, 5.1150



32.2124, 5.6227, 7.6379



28.7576, -2.0962, 7.9880



14.8055, -0.1142, 1.4293



19.7635, 23.7812, 12.5945



45.4840, 60.4115, 29.0847

Inverse Universe

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



27.6216, -4.9591, -2.4212



35.1652, -7.2487, -4.4025



24.4974, 0.1083, -6.7261



15.1112, -1.4354, 0.1863



26.1678, -7.9279, -15.5935



60.8271, -17.0911, -39.1339

Previews

White Background



This preview shows how the HunterLab color 25.7708, 3.0800, 5.1146 looks on a white background.

Color Contrast Check

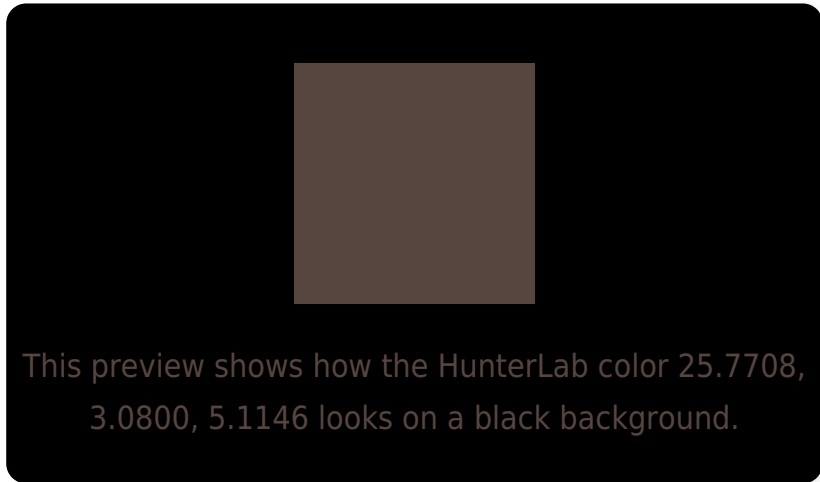
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

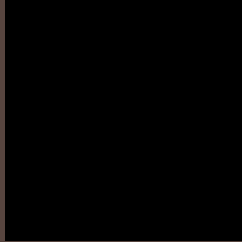
Any Text WCAG AA × Fail

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 25.7708, 3.0800, 5.1146 Background



This preview shows how black text looks on a background with the HunterLab color 25.7708, 3.0800, 5.1146.

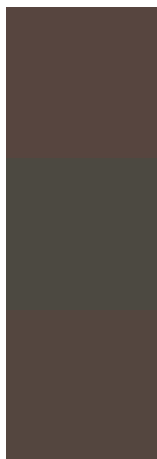


This preview shows how white text looks on a background with the HunterLab color 25.7708, 3.0800,

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

25.7708, 3.0800, 5.1146

Protanopia

25.8520, -1.6228, 4.4319

Deuteranopia

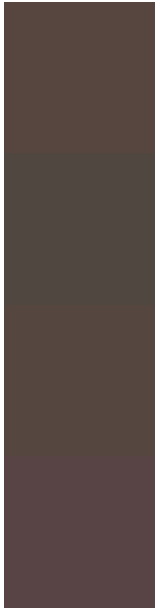
25.7372, 1.7296, 5.0561



Tritanopia

25.8650, 5.0752, 1.5777

Trichromacy



Original Color

25.7708, 3.0800, 5.1146

Protanomaly

25.9044, -0.1912, 4.8570

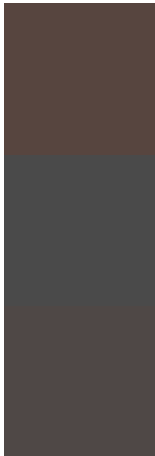
Deuteranomaly

25.8273, 2.0317, 5.1547

Tritanomaly

25.7655, 4.5540, 3.0004

Monochromacy



Original Color

25.7708, 3.0800, 5.1146

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9600, 0.2768, 2.7675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7708, 3.0800, 5.1146 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(87, 69, 63)` looks like.

```
.text, #text, p{  
    color:rgb(87, 69, 63)  
}
```

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(87, 69, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 69, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7708, 3.0800, 5.1146 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(87, 69, 63) }
```


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

```
.border{ border-color:rgb(87, 69, 63) }
```

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

Here you see how a box with a 4 pixel rgb(87, 69, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 69, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 69, 63);  
box-shadow:4px 4px 4px 4px rgb(87, 69, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7708, 3.0800, 5.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 69, 63) }
```

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

```
.background{ background-color: rgb(87, 69,  
63) }
```

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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