

Converting Colors

HunterLab(25.8382, 0.6079,
3.1955)

Have a look what the booklet for
HunterLab(25.8382, 0.6079, 3.1955)
contains.

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Color

**HunterLab(25.7713, 0.8609,
2.9423)**

Conversions

Conversions Part 1

Format	Color
Hex	504745
RGB	80, 71, 69
RGB Percent	31%, 28%, 27%
CMY	0.6863, 0.7216, 0.7294
CMYK	0.00, 0.11, 0.14, 0.69
HSL	11°, 7%, 29%
HSV	11°, 14%, 31%
XYZ	6.6357, 6.6416, 6.5624
YIQ	73.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

Format	Color
RYB	80, 71, 69
Decimal	5261125
CIELab	30.98, 3.40, 2.58
CIELCh	31, 4.265, 37.231
Yxy	6.6419, 0.3345, 0.3348
Android (android.graphics.Color)	4283451205 (0xFF504745)
YUV	73.4630, -2.2003, 5.7329
Hunter-Lab	25.7713, 0.8609, 2.9423

Details

The HunterLab color **25.7713, 0.8609, 2.9423** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.0056, -3.4600, -0.0824**, and the grayscale version is **25.9834, -1.3864, 1.4117**.

A 20% lighter version of the original color is **43.7552, 0.3722, 4.1634**, and **11.2357, 0.9085, 1.7823** is the 20% darker color. If you saturate the color by 10%, you get **24.0022, 2.6910, 3.9314**, and if you desaturate by 10%, it is **27.6149, -0.8803, 1.9260**.

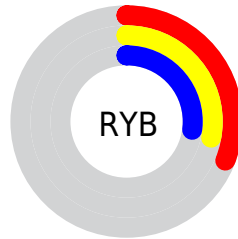
Distribution



Red (31%)

Green (28%)

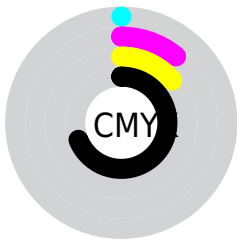
Blue (27%)



Red (31%)

Yellow (28%)

Blue (27%)

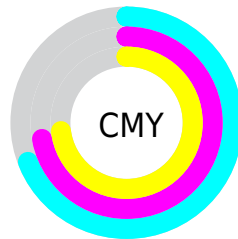


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7713, 0.8609, 2.9423 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 25.7713, 0.8609, 2.9423 by changing the saturation by 10% instead.

■ 25.7713, 0.8609,
2.9423

■ 25.7713, 0.8609,
2.9423

■ 128.3176, -3.0760,
9.6701

■ 17.9977, 1.0321,
2.3340

■ 43.8738, 0.3140,
4.2446

■ 11.2153, 1.1170,
1.7498

■ 54.0577, -0.0427,
4.9385

■ 3.2894, 4.3223,
2.3026

■ 64.9266, -0.4477,
5.6606

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4396, -0.8967,
6.4102

0.0000, NaN, NaN

■ 88.5627, -1.3865,
7.1867

0.0000, NaN, NaN

101.2665, -1.9144,

0.0000, NaN, NaN

114.5256, -2.4782,
8.8173

■ 25.7713, 0.8609,
2.9423

■ 25.7713, 0.8609,
2.9423

■ 24.0022, 2.6910,
3.9314

■ 27.6149, -0.8803,
1.9260

■ 22.3157, 4.6179,
4.8828

■ 29.5230, -2.5383,
0.8877

■ 20.7244, 6.6424,
5.7840

■ 31.4892, -4.1224,
-0.1677

■ 19.2419, 8.7576,
6.6169

■ 33.5076, -5.6410,
-1.2370

■ 17.8842, 10.9437,
7.3581

■ 35.5734, -7.1021,
-2.3181

■ 16.6688, 13.1616,
7.9781

■ 37.6823, -8.5127,
-3.4096

■ 15.6142, 15.3467,
8.4442

■ 39.8309, -9.8794,
-4.5104

■ 14.7321, 17.3851,
8.8044

■ 42.0160, -11.2076,
-5.6198

■ 14.2645, 18.4959,
9.1135

■ 44.2351, -12.5023,
-6.7374

Harmonies

Analogous

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



25.7719, 1.4218, 1.7314



25.7713, 0.8609, 2.9423



25.7719, -0.2986, 3.7103

Triad

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



25.7719, 0.8602, 2.9427



25.7719, -3.8746, 2.3993



25.7719, -1.0279, -1.3428

Complementary

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



25.7713, 0.8609, 2.9423



27.0056, -3.4600, -0.0824

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.



25.7719, -2.4370, -1.1399



25.7713, 0.8609, 2.9423



25.7719, -4.0602, 1.0699

Square

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



25.7719, 0.8602, 2.9427



25.7719, -3.0267, 3.4087



25.7719, -3.5394, -0.2383



25.7719, 0.3163, -0.7785

Rectangle

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



25.7713, 0.8609, 2.9423



25.7719, -1.2429, 3.8921



25.7719, -3.5394, -0.2383



25.7719, -1.5098, -1.3625

Sweetspot

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



25.7719, 0.8602, 2.9427



36.3810, -1.0741, 2.5978



25.5230, 3.0148, -1.0367



18.4634, -0.4884, 1.3584



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.7719, 0.8602, 2.9427



33.3721, 1.8083, 4.2612



27.1112, -1.4225, 4.3679



13.9686, -0.0113, 1.2757



18.5544, 25.3122, 11.8763



43.4006, 64.4241, 27.8711

Inverse Universe

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



27.0056, -3.4600, -0.0824



35.3308, -5.0549, -0.5425



25.6239, -1.2131, -1.7928



14.3817, -1.4564, 0.2632



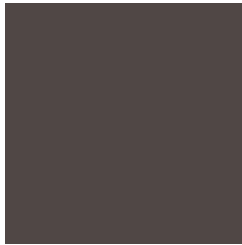
27.5513, -10.5290, -11.7076



65.2534, -24.0642, -29.6133

Previews

White Background



This preview shows how the HunterLab color 25.7713, 0.8609, 2.9423 looks on a white background.

Color Contrast Check

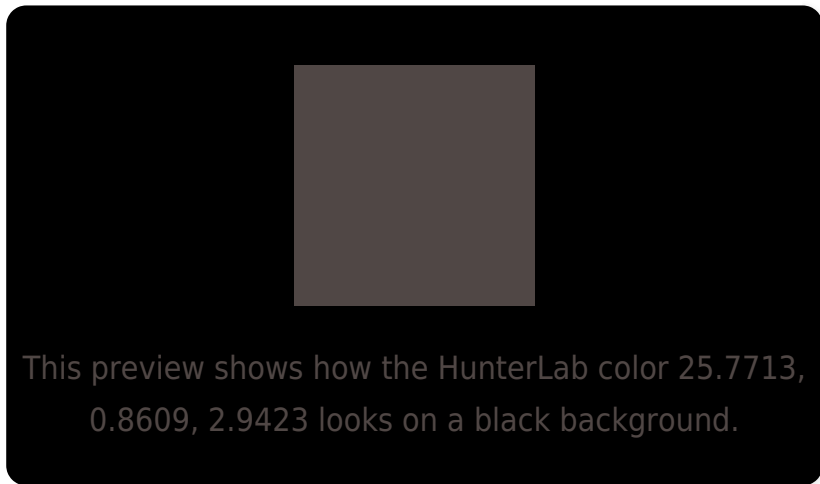
Large Text (above 18pt) WCAG AA ✓ Pass

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

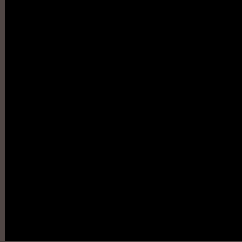
Any Text WCAG AA × Fail

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 25.7713, 0.8609, 2.9423 Background



This preview shows how black text looks on a background with the HunterLab color 25.7713, 0.8609, 2.9423.

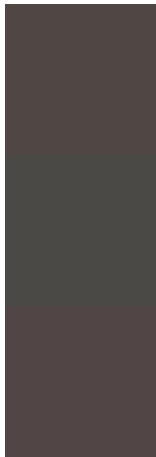


This preview shows how white text looks on a background with the HunterLab color 25.7713, 0.8609,

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

25.7713, 0.8609, 2.9423

Protanopia

25.8904, -1.2549, 2.6623

Deuteranopia

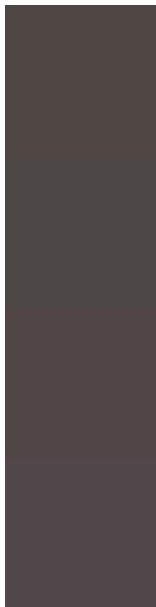
25.6112, 1.5819, 2.7752



Tritanopia

25.7636, 2.3972, 0.5985

Trichromacy



Original Color

25.7713, 0.8609, 2.9423

Protanomaly

25.7967, -0.2823, 2.5734

Deuteranomaly

25.6112, 1.5819, 2.7752

Tritanomaly

25.7113, 2.1177, 1.3448

Monochromacy



Original Color

25.7713, 0.8609, 2.9423

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7665, -0.2866, 1.7647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7713, 0.8609, 2.9423 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(80, 71, 69)` looks like.

```
.text, #text, p{  
    color:rgb(80, 71, 69)  
}
```

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(80, 71, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 71, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7713, 0.8609, 2.9423 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(80, 71, 69) }
```


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

```
.border{ border-color:rgb(80, 71, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 71, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 71, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 71, 69);  
box-shadow:4px 4px 4px 4px rgb(80, 71, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7713, 0.8609, 2.9423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 71, 69) }
```

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

```
.background{ background-color: rgb(80, 71,  
69) }
```

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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