

Converting Colors

HunterLab(25.8986, 4.0101,
4.9650)

Have a look what the booklet for
HunterLab(25.8986, 4.0101, 4.9650)
contains.

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Color

**HunterLab(25.9813, 3.8162,
5.0074)**

Conversions

Conversions Part 1

Format	Color
Hex	594540
RGB	89, 69, 64
RGB Percent	35%, 27%, 25%
CMY	0.6510, 0.7294, 0.7490
CMYK	0.00, 0.22, 0.28, 0.65
HSL	12°, 16%, 30%
HSV	12°, 28%, 35%
XYZ	7.1734, 6.7503, 5.7754
YIQ	74.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

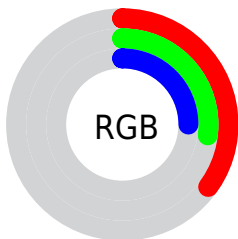
Format	Color
RYB	89, 70, 64
Decimal	5850432
CIELab	31.23, 7.71, 6.29
CIElCh	31, 9.953, 39.188
Yxy	6.7506, 0.3641, 0.3427
Android (android.graphics.Color)	4284040512 (0xFF594540)
YUV	74.4100, -5.1321, 12.7954
Hunter-Lab	25.9813, 3.8162, 5.0074

Details

The HunterLab color **25.9813, 3.8162, 5.0074** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.5512, -5.6522, -2.1326**, and the grayscale version is **26.3295, -1.4049, 1.4305**.

A 20% lighter version of the original color is **44.0243, 3.7789, 6.5490**, and **11.4469, 3.5220, 3.1836** is the 20% darker color. If you saturate the color by 10%, you get **24.1521, 5.9812, 6.0831**, and if you desaturate by 10%, it is **27.9093, 1.7618, 3.8744**.

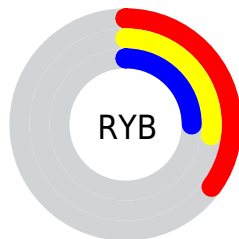
Distribution



Red (35%)

Green (27%)

Blue (25%)



Red (35%)

Yellow (27%)

Blue (25%)

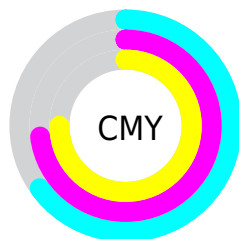


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9813, 3.8162, 5.0074 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 25.9813, 3.8162, 5.0074 by changing the saturation by 10% instead.

■ 25.9813, 3.8162,
5.0074

■ 25.9813, 3.8162,
5.0074

■ 128.6759, 1.7801,
13.4534

■ 18.1841, 3.6948,
4.1130

■ 44.1245, 3.7820,
6.7910

■ 11.3747, 3.4527,
3.1967

■ 54.3264, 3.6554,
7.6952

■ 3.6935, 8.9036,
2.5854

■ 65.2122, 3.4672,
8.6129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7412, 3.2236,
9.5461

0.0000, NaN, NaN

■ 88.8794, 2.9295,
10.4962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5976, 2.5888,

11.4638

0.0000, NaN, NaN

114.8706, 2.2048,
12.4494

■ 25.9813, 3.8162,
5.0074

■ 25.9813, 3.8162,
5.0074

■ 24.1521, 5.9812,
6.0831

■ 27.9093, 1.7618,
3.8744

■ 22.4337, 8.2586,
7.0819

■ 29.9224, -0.1846,
2.6962

■ 20.8429, 10.6357,
7.9800

■ 32.0115, -2.0323,
1.4831

■ 19.3981, 13.0834,
8.7469

■ 34.1681, -3.7911,
0.2421

■ 18.1190, 15.5486,
9.3469

■ 36.3854, -5.4708,
-1.0220

■ 17.0254, 17.9483,
9.7444

■ 38.6574, -7.0806,
-2.3054

■ 16.1215, 20.1163,
10.1066

■ 40.9794, -8.6292,
-3.6057

■ 15.9695, 20.4863,
10.1990

■ 43.3469, -10.1242,
-4.9209

■ 45.7565, -11.5723,
-6.2497

Harmonies

Analogous

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



25.9819, 5.3071, 2.3772



25.9813, 3.8162, 5.0074



25.9819, 0.9493, 6.5311

Triad

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



25.9819, 3.8153, 5.0078



25.9819, -7.1588, 3.5058



25.9819, -0.3473, -5.4185

Complementary

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



25.9813, 3.8162, 5.0074



28.5512, -5.6522, -2.1326

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.



25.9819, -3.6450, -5.0160



25.9813, 3.8162, 5.0074



25.9819, -7.4666, 0.4130

Square

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



25.9819, 3.8153, 5.0078



25.9819, -5.3478, 5.7436



25.9819, -6.2110, -2.7795



25.9819, 2.8247, -3.8181

Rectangle

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



25.9813, 3.8162, 5.0074



25.9819, -1.2961, 6.8426



25.9819, -6.2110, -2.7795



25.9819, -1.4792, -5.5170

Sweetspot

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



25.9819, 3.8153, 5.0078



39.0640, -0.2009, 3.5493



25.3591, 8.7902, -3.8303



19.5158, 0.0353, 1.8722



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.9819, 3.8153, 5.0078



32.2733, 6.9473, 7.5356



29.0750, -1.6131, 7.9963



14.7561, -0.0297, 1.3746



19.1943, 25.4770, 12.2735



44.2970, 64.0933, 28.4177

Inverse Universe

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



28.5512, -5.6522, -2.1326



36.4162, -8.3815, -3.9921



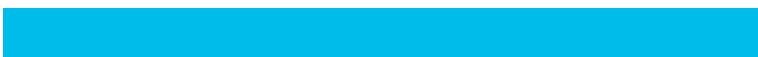
25.2620, -0.3800, -6.6224



15.1625, -1.5183, 0.2472



27.6892, -10.0298, -12.9576



64.6507, -22.4438, -32.3581

Previews

White Background



This preview shows how the HunterLab color 25.9813, 3.8162, 5.0074 looks on a white background.

Color Contrast Check

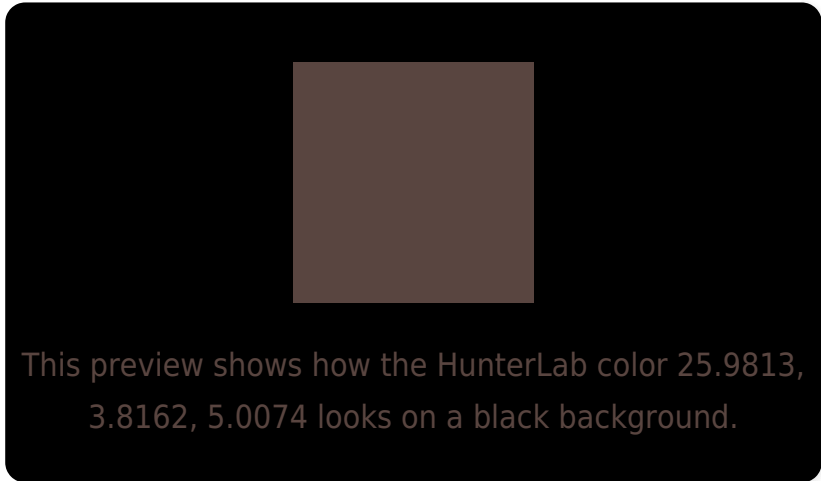
Large Text (above 18pt) WCAG AA ✓ Pass

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

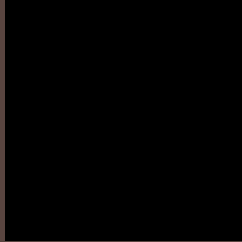
Any Text WCAG AA × Fail

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 25.9813, 3.8162, 5.0074 Background



This preview shows how black text looks on a background with the HunterLab color 25.9813, 3.8162, 5.0074.

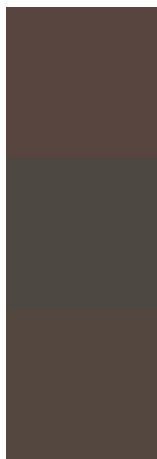


This preview shows how white text looks on a background with the HunterLab color 25.9813, 3.8162,

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

25.9813, 3.8162, 5.0074

Protanopia

25.9542, -1.2218, 4.1971

Deuteranopia

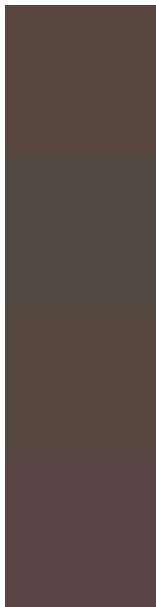
26.0028, 1.4136, 4.9878



Tritanopia

26.0556, 5.6885, 1.8116

Trichromacy



Original Color

25.9813, 3.8162, 5.0074

Protanomaly

26.0110, 0.2181, 4.6322

Deuteranomaly

25.9402, 2.4521, 4.9406

Tritanomaly

25.9810, 5.2993, 2.8791

Monochromacy



Original Color

25.9813, 3.8162, 5.0074

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 25.9813, 3.8162, 5.0074 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(89, 69, 64)` looks like.

```
.text, #text, p{  
    color:rgb(89, 69, 64)  
}
```

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(89, 69, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 69, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9813, 3.8162, 5.0074 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(89, 69, 64) }
```


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

```
.border{ border-color:rgb(89, 69, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 69, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 69, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 69, 64);  
box-shadow:4px 4px 4px 4px rgb(89, 69, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9813, 3.8162, 5.0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 69, 64) }
```

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

```
.background{ background-color: rgb(89, 69,  
64) }
```

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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