

Converting Colors

HunterLab(25.4188, -3.2348,
2.5107)

Have a look what the booklet for
HunterLab(25.4188, -3.2348, 2.5107)
contains.

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Color

**HunterLab(25.3450, -3.2195,
2.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	444945
RGB	68, 73, 69
RGB Percent	27%, 29%, 27%
CMY	0.7333, 0.7137, 0.7294
CMYK	0.07, 0.00, 0.05, 0.71
HSL	132°, 4%, 28%
HSV	132°, 7%, 29%
XYZ	5.8406, 6.4237, 6.5623
YIQ	71.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

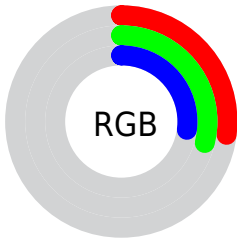
Format	Color
RYB	68, 72, 73
Decimal	4475205
CIELab	30.46, -2.94, 1.69
CIELCh	30, 3.389, 150.181
Yxy	6.4240, 0.3102, 0.3412
Android (android.graphics.Color)	4282665285 (0xFF444945)
YUV	71.0490, -1.0102, -2.6740
Hunter-Lab	25.3450, -3.2195, 2.3903

Details

The HunterLab color **25.3450, -3.2195, 2.3903** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5331, 0.6110, 0.3104**, and the grayscale version is **25.1235, -1.3405, 1.3650**.

A 20% lighter version of the original color is **43.4930, -4.8126, 3.7737**, and **10.7703, -1.8317, 1.2246** is the 20% darker color. If you saturate the color by 10%, you get **24.7156, -5.7664, 3.7914**, and if you desaturate by 10%, it is **26.0368, -0.5059, 0.9416**.

Distribution



Red (27%)

Green (29%)

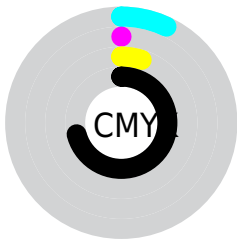
Blue (27%)



Red (27%)

Yellow (28%)

Blue (29%)

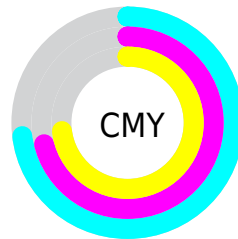


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3450, -3.2195, 2.3903 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 25.3450, -3.2195, 2.3903 by changing the saturation by 10% instead.

■ 25.3450, -3.2195,
2.3903

■ 25.3450, -3.2195,
2.3903

■ 127.5883,
-10.0444, 8.7021

■ 17.6197, -2.5877,
1.8495

■ 43.3643, -4.5583,
3.5774

■ 10.8929, -1.9746,
1.3438

■ 53.5114, -5.2662,
4.2206

■ 2.2514, -3.9399,
1.5759

■ 64.3457, -6.0002,
4.8953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8262, -6.7598,
5.6003

0.0000, NaN, NaN

■ 87.9183, -7.5446,
6.3345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5926, -8.3539,

113.8234, -9.1874,
7.8863

■ 25.3450, -3.2195,
2.3903

■ 25.3450, -3.2195,
2.3903

■ 24.7156, -5.7664,
3.7914

■ 26.0368, -0.5059,
0.9416

■ 24.1489, -8.1224,
5.1317

■ 26.7872, 2.3541,
-0.5446

■ 23.6469, -10.2666,
6.3991

■ 27.5941, 5.3385,
-2.0580

■ 23.2103, -12.1796,
7.5813

■ 28.4550, 8.4277,
-3.5897

■ 22.8392, -13.8454,
8.6664

■ 29.3669, 11.6041,
-5.1323

■ 22.5327, -15.2530,
9.6440

■ 30.3273, 14.8520,
-6.6796

■ 22.2889, -16.3976,
10.5055

■ 31.3333, 18.1577,
-8.2265

■ 22.1049, -17.2820,
11.2449

■ 32.3823, 21.5097,
-9.7691

■ 21.9520, -18.0204,
11.8407

■ 33.4718, 24.8982,
-11.3043

Harmonies

Analogous

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



25.3455, -2.4419, 3.1099



25.3450, -3.2195, 2.3903



25.3455, -3.5000, 1.3730

Triad

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



25.3455, -3.2201, 2.3907



25.3455, -1.3468, -0.7861



25.3455, 0.5611, 2.4016

Complementary

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



25.3450, -3.2195, 2.3903



24.5331, 0.6110, 0.3104

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.



25.3455, 0.8664, 1.3862



25.3450, -3.2195, 2.3903



25.3455, -0.2469, -0.4820

Square

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



25.3455, -3.2201, 2.3907



25.3455, -2.4301, -0.4890



25.3455, 0.5682, 0.3251



25.3455, -0.2591, 3.1160

Rectangle

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



25.3450, -3.2195, 2.3903



25.3455, -3.3704, 0.6527



25.3455, 0.5682, 0.3251



25.3455, 0.7280, 2.0857

Sweetspot

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



25.3455, -3.2201, 2.3907



33.3984, -2.5288, 2.2172



25.6197, -2.2998, 3.0901



17.2553, -1.2644, 1.1228



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.3455, -3.2201, 2.3907



32.8546, -4.6850, 3.3795



25.4059, -2.8852, 1.5280



12.8909, -1.8736, 1.3454



30.0986, -25.2154, 16.8122



74.2315, -62.7284, 42.6296

Inverse Universe

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



24.5331, 0.6110, 0.3104



31.5755, 1.3477, 0.1040



24.4700, 0.2696, 1.2096



12.3734, 0.5675, 0.0201



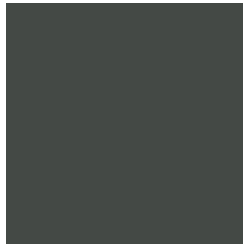
18.0302, 34.0540, -12.9753



44.3651, 83.5495, -30.0365

Previews

White Background



This preview shows how the HunterLab color 25.3450, -3.2195, 2.3903 looks on a white background.

Color Contrast Check

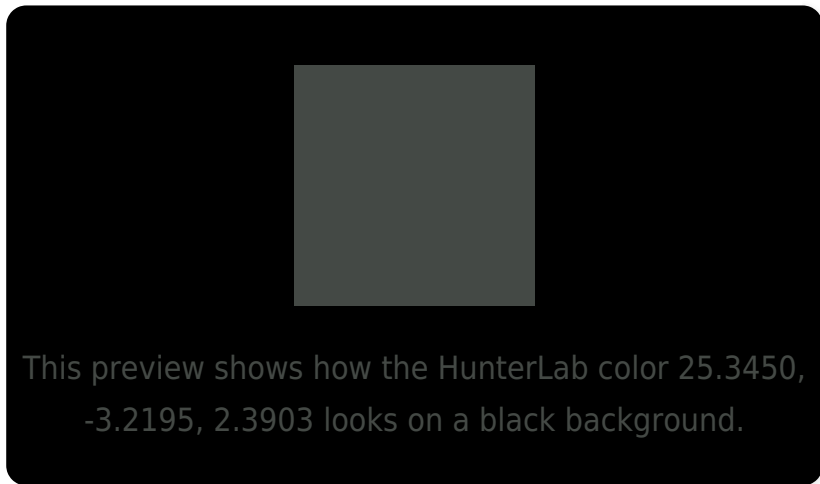
Large Text (above 18pt) WCAG AA ✓ Pass

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

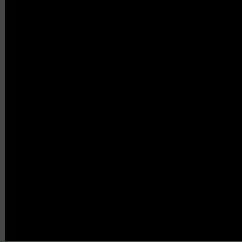
Any Text WCAG AA × Fail

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 25.3450, -3.2195, 2.3903 Background



This preview shows how black text looks on a background with the HunterLab color 25.3450, -3.2195, 2.3903.

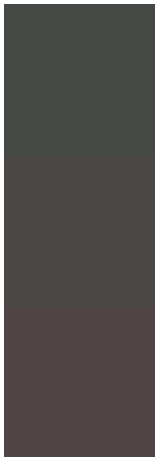


This preview shows how white text looks on a background with the HunterLab color 25.3450, -3.2195,

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

25.3450, -3.2195, 2.3903

Protanopia

25.2580, -0.9464, 2.7099

Deuteranopia

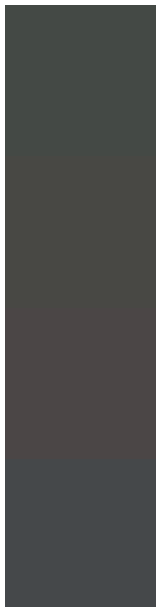
25.2204, 1.5718, 1.9465



Tritanopia

25.3688, -1.3960, -0.8017

Trichromacy



Original Color

25.3450, -3.2195, 2.3903

Protanomaly

25.3571, -1.9041, 2.8043

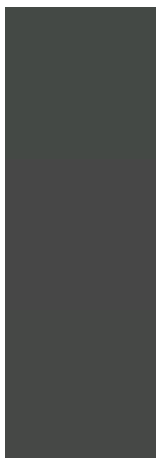
Deuteranomaly

25.1364, 0.0200, 1.8219

Tritanomaly

25.2871, -1.8447, 0.3593

Monochromacy



Original Color

25.3450, -3.2195, 2.3903

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.2567, -2.1577, 1.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3450, -3.2195, 2.3903 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(68, 73, 69)` looks like.

```
.text, #text, p{  
    color:rgb(68, 73, 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(68, 73, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 73, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3450, -3.2195, 2.3903 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(68, 73, 69) }
```


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

```
.border{ border-color:rgb(68, 73, 69) }
```

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

Here you see how a box with a 4 pixel rgb(68, 73, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 73, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 73, 69);  
box-shadow:4px 4px 4px 4px rgb(68, 73, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3450, -3.2195, 2.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 73, 69) }
```

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

```
.background{ background-color: rgb(68, 73,  
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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