

Converting Colors

HunterLab(25.4125, -8.2097,
5.8490)

Have a look what the booklet for
HunterLab(25.4125, -8.2097, 5.8490)
contains.

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Color

**HunterLab(25.5403, -8.4353,
5.9848)**

Conversions

Conversions Part 1	
Format	Color
Hex	3A4D3B
RGB	58, 77, 59
RGB Percent	23%, 30%, 23%
CMY	0.7725, 0.6980, 0.7686
CMYK	0.25, 0.00, 0.23, 0.70
HSL	123°, 14%, 26%
HSV	123°, 25%, 30%
XYZ	5.1882, 6.5231, 5.1233
YIQ	69.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

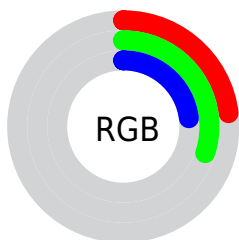
Format	Color
RYB	58, 76, 77
Decimal	3820859
CIELab	30.70, -11.61, 8.31
CIELCh	31, 14.272, 144.408
Yxy	6.5233, 0.3082, 0.3875
Android (android.graphics.Color)	4282010939 (0xFF3A4D3B)
YUV	69.2670, -5.0616, -9.8812
Hunter-Lab	25.5403, -8.4353, 5.9848

Details

The HunterLab color **25.5403, -8.4353, 5.9848** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6403, 6.7254, -3.8380**, and the grayscale version is **24.5083, -1.3077, 1.3316**.

A 20% lighter version of the original color is **43.6194, -10.8329, 8.1540**, and **11.1281, -5.6999, 3.9318** is the 20% darker color. If you saturate the color by 10%, you get **24.9781, -10.8570, 7.5719**, and if you desaturate by 10%, it is **26.1777, -5.7660, 4.2520**.

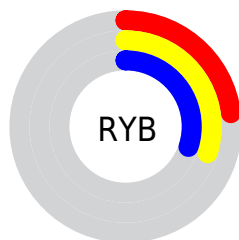
Distribution



Red (23%)

Green (30%)

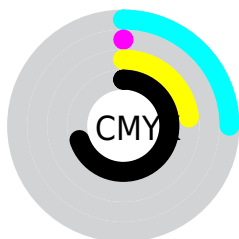
Blue (23%)



Red (23%)

Yellow (30%)

Blue (30%)

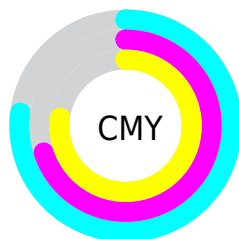


Cyan (25%)

Magenta (0%)

Yellow (23%)

Black (70%)



Cyan (77%)


Magenta (70%)

Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.5403, -8.4353, 5.9848 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 25.5403, -8.4353, 5.9848 by changing the saturation by 10% instead.


 25.5403, -8.4353,
5.9848


 25.5403, -8.4353,
5.9848


127.9227,
-19.4060, 15.3904


 17.7928, -7.1194,
4.9245

 43.5978, -10.9299,
8.0422

 11.0405, -5.7047,
3.9229


 53.7618, -12.1443,
9.0644

 2.7762, -4.8583,
1.9433


 64.6120, -13.3503,
10.0913

0.0000, NaN, NaN

0.0000, NaN, NaN

 76.1074, -14.5536,
11.1265

0.0000, NaN, NaN

 88.2138, -15.7582,
12.1726

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.9016,

-16.9672, 13.2313

0.0000, NaN, NaN

114.1454,
-18.1826, 14.3036

■ 25.5403, -8.4353,
5.9848

■ 25.5403, -8.4353,
5.9848

■ 24.9781, -10.8570,
7.5719

■ 26.1777, -5.7660,
4.2520

■ 24.4907, -13.0054,
8.9961

■ 26.8870, -2.8743,
2.3901

■ 24.0788, -14.8612,
10.2437

■ 27.6662, 0.2117,
0.4171

■ 23.7415, -16.4106,
11.3044

■ 28.5125, 3.4651,
-1.6499

■ 23.4766, -17.6479,
12.1723

■ 29.4227, 6.8601,
-3.7949

■ 23.2807, -18.5771,
12.8470

■ 30.3937, 10.3734,
-6.0034

■ 23.1341, -19.2752,
13.3335

■ 31.4221, 13.9840,
-8.2627

■ 23.0584, -19.6350,
13.5654

■ 32.5046, 17.6736,
-10.5617

■ 33.6379, 21.4267,
-12.8912

Harmonies

Analogous

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



25.5408, -5.0626, 8.1554



25.5403, -8.4353, 5.9848



25.5408, -9.9057, 2.2300

Triad

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



25.5408, -8.4358, 5.9851



25.5408, -2.2561, -8.9664



25.5408, 7.5831, 4.7547

Complementary

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



25.5403, -8.4353, 5.9848



22.6403, 6.7254, -3.8380

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.



25.5408, 8.4721, 0.5210



25.5403, -8.4353, 5.9848



25.5408, 2.5575, -7.9526

Square

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



25.5408, -8.4358, 5.9851



25.5408, -6.5105, -6.8172



25.5408, 6.5718, -4.2576



25.5408, 4.2249, 7.5421

Rectangle

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



25.5403, -8.4353, 5.9848



25.5408, -9.6927, -0.8892



25.5408, 6.5718, -4.2576



25.5408, 8.1905, 3.4773

Sweetspot

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



25.5408, -8.4358, 5.9851



34.7814, -4.7406, 3.7533



26.7435, -4.0684, 7.5333



17.8225, -2.4627, 1.9450



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.5408, -8.4358, 5.9851



32.7938, -13.0496, 9.1446



25.7497, -7.2391, 2.9809



13.6703, -2.0806, 1.6160



30.8456, -26.3139, 18.2498



75.0616, -64.2381, 44.8512

Inverse Universe

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



22.6403, 6.7254, -3.8380



28.0890, 11.5957, -6.8163



22.3694, 5.3282, -0.0110



13.1362, 0.7026, -0.1883



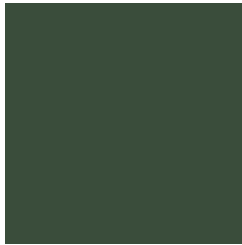
19.1858, 37.3187, -22.1944



46.6603, 90.6901, -53.4362

Previews

White Background



This preview shows how the HunterLab color 25.5403, -8.4353, 5.9848 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 25.5403, -8.4353, 5.9848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

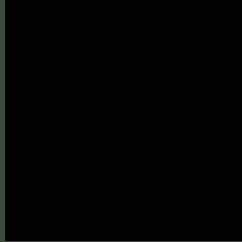
Any Text WCAG AA × Fail

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 25.5403, -8.4353, 5.9848 Background



This preview shows how black text looks on a background with the HunterLab color 25.5403, -8.4353, 5.9848.



This preview shows how white text looks on a background with the HunterLab color 25.5403, -8.4353,

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

25.5403, -8.4353, 5.9848

Protanopia

25.5106, -1.8463, 6.6907

Deuteranopia

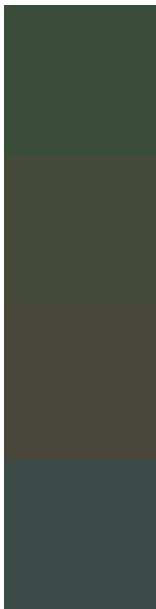
25.3617, 1.6305, 5.3353



Tritanopia

25.4968, -3.4308, -1.9974

Trichromacy



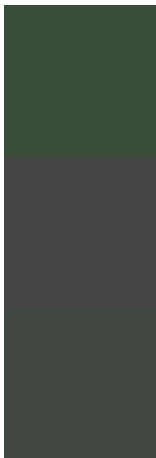
Original Color
25.5403, -8.4353, 5.9848

Protanomaly
25.5052, -4.4742, 6.3324

Deuteranomaly
25.3314, -2.3534, 5.5621

Tritanomaly
25.4797, -5.2864, 1.3416

Monochromacy



Original Color
25.5403, -8.4353, 5.9848

Achromatopsia
24.3949, -1.3017, 1.3254

Achromatomaly
24.7794, -4.0940, 3.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5403, -8.4353, 5.9848 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(58, 77, 59)` looks like.

```
.text, #text, p{  
    color:rgb(58, 77, 59)  
}
```

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(58, 77, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 77, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5403, -8.4353, 5.9848 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(58, 77, 59) }
```


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

```
.border{ border-color:rgb(58, 77, 59) }
```

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

Here you see how a box with a 4 pixel rgb(58, 77, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 77, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 77, 59);  
box-shadow:4px 4px 4px 4px rgb(58, 77, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5403, -8.4353, 5.9848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 77, 59) }
```

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

```
.background{ background-color: rgb(58, 77,  
59) }
```

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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