

Converting Colors

HunterLab(25.8436, 0.8938,
-5.2408)

Have a look what the booklet for
HunterLab(25.8436, 0.8938, -5.2408)
contains.

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Color

**HunterLab(25.8436, 0.8938,
-5.2408)**

Conversions

Conversions Part 1

Format	Color
Hex	474858
RGB	71, 72, 88
RGB Percent	28%, 28%, 35%
CMY	0.7216, 0.7176, 0.6549
CMYK	0.19, 0.18, 0.00, 0.65
HSL	236°, 11%, 31%
HSV	236°, 19%, 35%
XYZ	6.6774, 6.6789, 10.1698
YIQ	73.5250, -5.7320, 4.7640

Conversions

Conversions Part 2

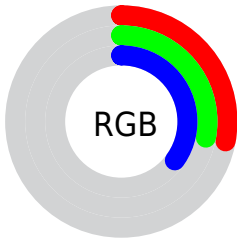
Format	Color
R_{YB}	71, 72, 88
Decimal	4671576
CIE Lab	31.07, 3.45, -9.60
CIE LCh	31, 10.197, 289.761
Yxy	6.6792, 0.2838, 0.2839
Android (android.graphics.Color)	4282861656 (0xFF474858)
YUV	73.5250, 7.1362, -2.2144
Hunter-Lab	25.8436, 0.8938, -5.2408

Details

The HunterLab color **25.8436, 0.8938, -5.2408** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30.5713, -3.4606, 7.2157**, and the grayscale version is **25.9763, -1.3860, 1.4113**.

A 20% lighter version of the original color is **43.8873, 0.6765, -5.4285**, and **11.3409, 1.0461, -4.9420** is the 20% darker color. If you saturate the color by 10%, you get **23.1744, 2.4120, -9.2989**, and if you desaturate by 10%, it is **28.6014, -0.4839, -1.5235**.

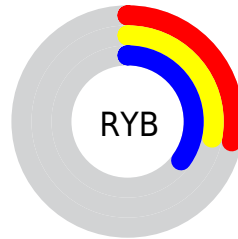
Distribution



Red (28%)

Green (28%)

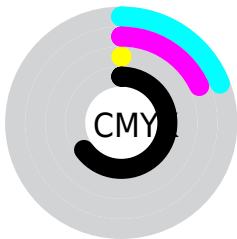
Blue (35%)



Red (28%)

Yellow (28%)

Blue (35%)

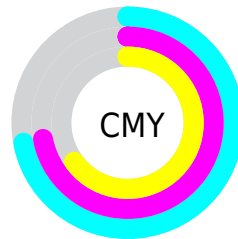


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (65%)



Cyan (72%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8436, 0.8938, -5.2408 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 25.8436, 0.8938, -5.2408 by changing the saturation by 10% instead.

■ 25.8436, 0.8938,
-5.2408

■ 25.8436, 0.8938,
-5.2408

■ 128.4409, -3.0229,
-3.5260

■ 18.0618, 1.0623,
-5.0982

■ 43.9601, 0.3525,
-5.2759

■ 11.2701, 1.1439,
-4.8618

■ 54.1502, -0.0018,
-5.1873

■ 3.4339, 4.1916,
-11.3976

■ 65.0249, -0.4045,
-5.0372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5434, -0.8513,
-4.8311

0.0000, NaN, NaN

■ 88.6717, -1.3391,
-4.5735

0.0000, NaN, NaN

0.0000, NaN, NaN

101.3805, -1.8650,

-4.2681

0.0000, NaN, NaN

114.6443, -2.4269,
-3.9180

■ 25.8436, 0.8938,
-5.2408

■ 25.8436, 0.8938,
-5.2408

■ 23.1744, 2.4120,
-9.2989

■ 28.6014, -0.4839,
-1.5235

■ 20.6072, 4.1114,
-13.7938

■ 31.4348, -1.7503,
1.9254

■ 18.1631, 6.0405,
-18.8405

■ 34.3356, -2.9292,
5.1635

■ 15.8709, 8.2555,
-24.5669

■ 37.2971, -4.0387,
8.2347

■ 13.7710, 10.8060,
-31.0757

■ 40.3136, -5.0926,
11.1733

■ 11.9200, 13.6953,
-38.3382

■ 43.3807, -6.1018,
14.0056

■ 10.3927, 16.7918,
-45.9741

■ 46.4947, -7.0746,
16.7525

■ 9.1280, 19.8388,
-53.9979

■ 49.6524, -8.0179,
19.4305

■ 9.0391, 20.0768,
-54.6382

■ 52.8511, -8.9369,
22.0526

Harmonies

Analogous

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



25.8441, -2.5452, -5.5799



25.8436, 0.8938, -5.2408



25.8441, 3.8631, -2.9951

Triad

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



25.8441, 0.8934, -5.2403



25.8441, 3.0310, 5.7623



25.8441, -7.5705, 2.5000

Complementary

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



25.8436, 0.8938, -5.2408



30.5713, -3.4606, 7.2157

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.



25.8441, -6.2365, 5.1489



25.8436, 0.8938, -5.2408



25.8441, -0.1945, 6.8625

Square

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



25.8441, 0.8934, -5.2403



25.8441, 5.1413, 3.4443



25.8441, -3.5781, 6.6537



25.8441, -7.3133, -0.8114

Rectangle

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



25.8436, 0.8938, -5.2408



25.8441, 5.1206, -0.8651



25.8441, -3.5781, 6.6537



25.8441, -7.2961, 3.4894

Sweetspot

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



25.8441, 0.8934, -5.2403



38.9795, -1.1763, -0.5581



30.0085, -6.0988, 0.6253



19.5542, -0.5620, -0.3626



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.



25.8441, 0.8934, -5.2403



32.5908, 2.0479, -9.2520



26.1658, 3.2379, -4.7407



14.4134, -0.2793, -0.6639



10.9568, 25.2607, -68.2256



25.0681, 63.5963, -168.6191

Inverse Universe

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



26.5504, 3.6075, 2.7318



33.7681, 6.4434, 3.9717



30.2782, -5.8879, 6.8807



14.5653, 0.3409, 1.0718



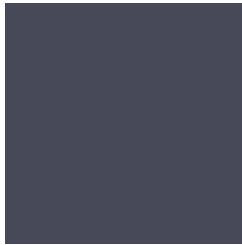
17.7365, 30.4521, 10.8570



41.9826, 71.9707, 26.5521

Previews

White Background



This preview shows how the HunterLab color 25.8436, 0.8938, -5.2408 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 25.8436, 0.8938, -5.2408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

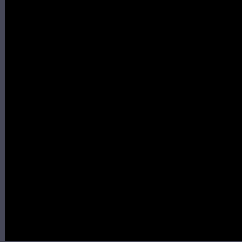
Any Text WCAG AA × Fail

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 25.8436, 0.8938, -5.2408 Background



This preview shows how black text looks on a background with the HunterLab color 25.8436, 0.8938, -5.2408.



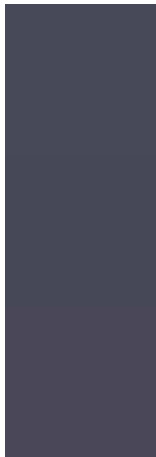
This preview shows how white text looks on a background with the HunterLab color 25.8436, 0.8938,

-5.2408.

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

25.8436, 0.8938, -5.2408

Protanopia

25.7709, 0.6471, -5.3496

Deuteranopia

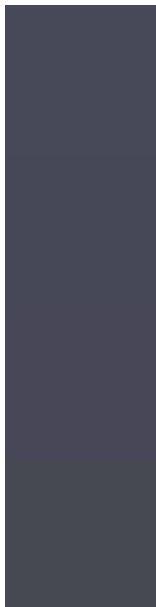
25.7440, 1.8358, -5.3676



Tritanopia

25.9370, -1.9343, -0.9609

Trichromacy



Original Color

25.8436, 0.8938, -5.2408

Protanomaly

25.7709, 0.6471, -5.3496

Deuteranomaly

25.6686, 1.5827, -5.4809

Tritanomaly

25.8387, -0.7885, -2.4093

Monochromacy



Original Color

25.8436, 0.8938, -5.2408

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9732, -0.4970, -0.8899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8436, 0.8938, -5.2408 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(71, 72, 88)` looks like.

```
.text, #text, p{  
    color:rgb(71, 72, 88)  
}
```

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(71, 72, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 72, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8436, 0.8938, -5.2408 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(71, 72, 88) }
```


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

```
.border{ border-color:rgb(71, 72, 88) }
```

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

Here you see how a box with a 4 pixel rgb(71, 72, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 72, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 72, 88);  
box-shadow:4px 4px 4px 4px rgb(71, 72, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8436, 0.8938, -5.2408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 72, 88) }
```

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

```
.background{ background-color: rgb(71, 72,  
88) }
```

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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