

Converting Colors

HunterLab(24.8992, -3.7325,
-2.4179)

Have a look what the booklet for
HunterLab(24.8992, -3.7325,
-2.4179) contains.

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Color

**HunterLab(25.0188, -3.8471,
-2.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	3B494F
RGB	59, 73, 79
RGB Percent	23%, 29%, 31%
CMY	0.7686, 0.7137, 0.6902
CMYK	0.25, 0.08, 0.00, 0.69
HSL	198°, 14%, 27%
HSV	198°, 25%, 31%
XYZ	5.5975, 6.2594, 8.3103
YIQ	69.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

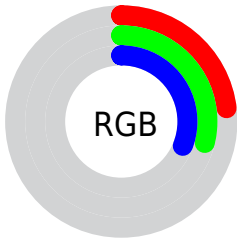
Format	Color
R_{YB}	59, 67, 79
Decimal	3885391
CIE Lab	30.06, -3.99, -5.43
CIE LCh	30, 6.738, 233.638
Yxy	6.2597, 0.2776, 0.3104
Android (android.graphics.Color)	4282075471 (0xFF3B494F)
YUV	69.4980, 4.6845, -9.2067
Hunter-Lab	25.0188, -3.8471, -2.1807

Details

The HunterLab color **25.0188, -3.8471, -2.1807** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.9972, 1.9228, 4.5973**, and the grayscale version is **24.5577, -1.3103, 1.3343**.

A 20% lighter version of the original color is **43.1316, -5.4603, -1.5909**, and **10.5368, -2.2369, -2.4939** is the 20% darker color. If you saturate the color by 10%, you get **23.9390, -4.5250, -3.6489**, and if you desaturate by 10%, it is **26.1476, -3.0196, -0.7141**.

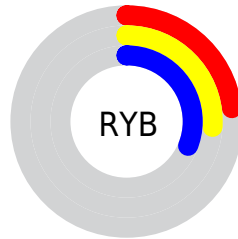
Distribution



Red (23%)

Green (29%)

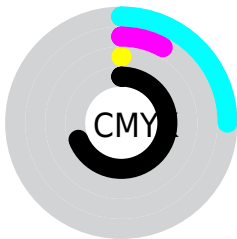
Blue (31%)



Red (23%)

Yellow (26%)

Blue (31%)

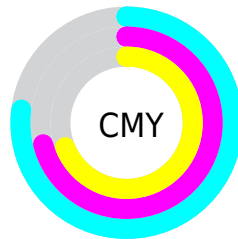


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (69%)



Cyan (77%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0188, -3.8471, -2.1807 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 25.0188, -3.8471, -2.1807 by changing the saturation by 10% instead.

■ 25.0188, -3.8471,
-2.1807

■ 25.0188, -3.8471,
-2.1807

■ 127.0284,
-11.1588, 1.0915

■ 17.3309, -3.1351,
-2.2491

■ 42.9739, -5.3211,
-1.8177

■ 10.6471, -2.4283,
-2.2236

■ 53.0925, -6.0885,
-1.5430

■ 0.8036, -1.4063,
-27.9450

■ 63.9002, -6.8779,
-1.2148

0.0000, NaN, NaN

■ 75.3556, -7.6897,
-0.8378

0.0000, NaN, NaN

■ 87.4239, -8.5238,
-0.4158

0.0000, NaN, NaN

■ 100.0754, -9.3802,

0.0000, NaN, NaN

113.2845,
-10.2587, 0.5513

■ 25.0188, -3.8471,
-2.1807

■ 25.0188, -3.8471,
-2.1807

■ 23.9390, -4.5250,
-3.6489

■ 26.1476, -3.0196,
-0.7141

■ 22.9096, -5.0378,
-5.1153

■ 27.3210, -2.0554,
0.7462

■ 21.9341, -5.3716,
-6.5738

■ 28.5368, -0.9681,
2.1983

■ 21.0149, -5.5134,
-8.0172

■ 29.7921, 0.2302,
3.6404

■ 20.1543, -5.4524,
-9.4376

■ 31.0846, 1.5285,
5.0717

■ 19.3535, -5.1823,
-10.8267

■ 32.4119, 2.9168,
6.4916

■ 18.5932, -4.7745,
-12.2148

■ 33.7718, 4.3863,
7.9002

■ 18.2370, -4.5875,
-12.8917

■ 35.1624, 5.9290,
9.2977

■ 36.5818, 7.5381,
10.6844

Harmonies

Analogous

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



25.0193, -5.1737, -0.3433



25.0188, -3.8471, -2.1807



25.0193, -1.8134, -3.0783

Triad

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



25.0193, -3.8475, -2.1803



25.0193, 3.1055, 0.9020



25.0193, -3.0457, 4.8430

Complementary

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



25.0188, -3.8471, -2.1807



23.9972, 1.9228, 4.5973

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.



25.0193, -0.8556, 5.1130



25.0188, -3.8471, -2.1807



25.0193, 2.7473, 2.9549

Square

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



25.0193, -3.8475, -2.1803



25.0193, 2.2401, -1.2003



25.0193, 1.2780, 4.4516



25.0193, -4.7224, 3.6788

Rectangle

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



25.0188, -3.8471, -2.1807



25.0193, -0.3091, -2.9720



25.0193, 1.2780, 4.4516



25.0193, -2.3472, 5.0369

Sweetspot

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



25.0193, -3.8475, -2.1803



35.1557, -3.0697, 0.4092



26.2672, -8.2916, 4.8660



17.4749, -1.5934, 0.1137



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.



25.0193, -3.8475, -2.1803



31.7986, -5.5476, -3.9411



22.5533, 0.1923, -5.5458



13.4850, -1.1958, 0.1327



23.4893, -5.5622, -17.3525



55.7285, -11.3681, -45.1154

Inverse Universe

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



22.9595, 6.3995, -2.0187



28.5823, 10.7220, -3.5961



26.3916, -2.1719, 6.9286



13.1132, 0.5790, 0.1385



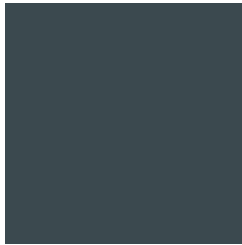
18.1244, 33.5773, -7.9686



43.9337, 81.0674, -16.8020

Previews

White Background



This preview shows how the HunterLab color 25.0188, -3.8471, -2.1807 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

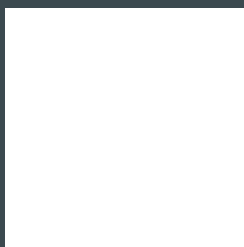
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.0188, -3.8471, -2.1807 Background



This preview shows how black text looks on a background with the HunterLab color 25.0188, -3.8471, -2.1807.



This preview shows how white text looks on a background with the HunterLab color 25.0188, -3.8471, -2.1807.

-2.1807.

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

25.0188, -3.8471, -2.1807

Protanopia

24.9364, -0.2921, -1.3333

Deuteranopia

25.0038, 1.3880, -2.5648



Tritanopia

25.0188, -3.8471, -2.1807

Trichromacy



Original Color

25.0188, -3.8471, -2.1807

Protanomaly

24.9295, -1.5593, -1.8081

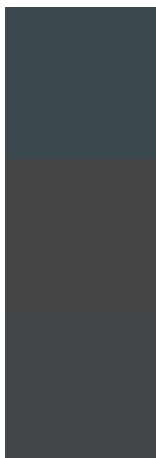
Deuteranomaly

24.8766, -0.3235, -2.7652

Tritanomaly

25.0188, -3.8471, -2.1807

Monochromacy



Original Color

25.0188, -3.8471, -2.1807

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4646, -2.1530, -0.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0188, -3.8471, -2.1807 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(59, 73, 79)` looks like.

```
.text, #text, p{  
    color:rgb(59, 73, 79)  
}
```

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(59, 73, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 73, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0188, -3.8471, -2.1807 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(59, 73, 79) }
```


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

```
.border{ border-color:rgb(59, 73, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 73, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 73, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 73, 79);  
box-shadow:4px 4px 4px 4px rgb(59, 73, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0188, -3.8471, -2.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 73, 79) }
```

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

```
.background{ background-color: rgb(59, 73,  
79) }
```

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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