

Converting Colors

HunterLab(25.7905, -3.0975,
-1.6808)

Have a look what the booklet for
HunterLab(25.7905, -3.0975,
-1.6808) contains.

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Color

**HunterLab(25.8869, -3.3893,
-1.4903)**

Conversions

Conversions Part 1

Format	Color
Hex	404B50
RGB	64, 75, 80
RGB Percent	25%, 29%, 31%
CMY	0.7490, 0.7059, 0.6863
CMYK	0.20, 0.06, 0.00, 0.69
HSL	199°, 11%, 28%
HSV	199°, 20%, 31%
XYZ	6.0784, 6.7013, 8.5625
YIQ	72.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

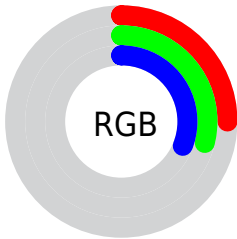
Format	Color
RYB	64, 71, 80
Decimal	4213584
CIELab	31.12, -3.14, -4.45
CIElCh	31, 5.447, 234.771
Yxy	6.7016, 0.2848, 0.3140
Android (android.graphics.Color)	4282403664 (0xFF404B50)
YUV	72.2810, 3.8055, -7.2624
Hunter-Lab	25.8869, -3.3893, -1.4903

Details

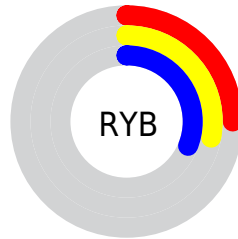
The HunterLab color **25.8869, -3.3893, -1.4903** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.1632, 1.0933, 4.0955**, and the grayscale version is **25.5457, -1.3631, 1.3879**.

A 20% lighter version of the original color is **44.0965, -4.9043, -0.8386**, and **11.2551, -1.9706, -1.8915** is the 20% darker color. If you saturate the color by 10%, you get **24.7384, -4.1202, -3.0180**, and if you desaturate by 10%, it is **27.0834, -2.5154, 0.0300**.

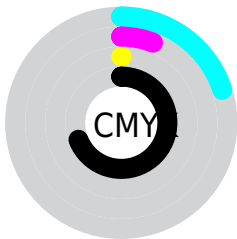
Distribution



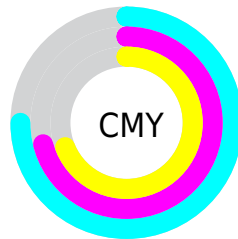
- Red (25%)
- Green (29%)
- Blue (31%)



- Red (25%)
- Yellow (28%)
- Blue (31%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (69%)



- Cyan (75%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8869, -3.3893, -1.4903 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 25.8869, -3.3893, -1.4903 by changing the saturation by 10% instead.

■ 25.8869, -3.3893,
-1.4903

■ 25.8869, -3.3893,
-1.4903

■ 128.5148,
-10.3230, 2.2225

■ 18.1002, -2.7407,
-1.6252

■ 44.0117, -4.7573,
-1.0092

■ 11.3030, -2.1089,
-1.6724

■ 54.2056, -5.4784,
-0.6812

■ 3.5176, -4.0801,
-5.0515

■ 65.0837, -6.2248,
-0.3027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6056, -6.9962,
0.1220

0.0000, NaN, NaN

■ 88.7370, -7.7922,
0.5895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4488, -8.6123,

1.0969

0.0000, NaN, NaN

114.7155, -9.4561,
1.6420

■ 25.8869, -3.3893,
-1.4903

■ 25.8869, -3.3893,
-1.4903

■ 24.7384, -4.1202,
-3.0180

■ 27.0834, -2.5154,
0.0300

■ 23.6395, -4.6922,
-4.5508

■ 28.3233, -1.5112,
1.5390

■ 22.5937, -5.0907,
-6.0833

■ 29.6045, -0.3899,
3.0355

■ 21.6040, -5.3012,
-7.6092

■ 30.9241, 0.8368,
4.5187

■ 20.6730, -5.3109,
-9.1209

■ 32.2797, 2.1582,
5.9883

■ 19.8030, -5.1099,
-10.6099

■ 33.6691, 3.5650,
7.4443

■ 18.9929, -4.7010,
-12.0711

■ 35.0902, 5.0489,
8.8872

■ 18.1993, -4.2443,
-13.5853

■ 36.5410, 6.6025,
10.3175

■ 18.1992, -4.2442,
-13.5854

■ 38.0198, 8.2193,
11.7361

Harmonies

Analogous

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



25.8874, -4.5138, -0.0393



25.8869, -3.3893, -1.4903



25.8874, -1.7040, -2.1669

Triad

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



25.8874, -3.3897, -1.4899



25.8874, 2.2312, 1.1009



25.8874, -2.8467, 4.2793

Complementary

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



25.8869, -3.3893, -1.4903



25.1632, 1.0933, 4.0955

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.



25.8874, -1.0598, 4.5381



25.8869, -3.3893, -1.4903



25.8874, 1.9047, 2.7784

Square

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



25.8874, -3.3897, -1.4899



25.8874, 1.5675, -0.6059



25.8874, 0.6874, 4.0073



25.8874, -4.2064, 3.2742

Rectangle

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



25.8869, -3.3893, -1.4903



25.8874, -0.4756, -2.0566



25.8874, 0.6874, 4.0073



25.8874, -2.2775, 4.4534

Sweetspot

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



25.8874, -3.3897, -1.4899



36.3895, -2.8404, 0.7952



26.9344, -7.0332, 4.1513



18.5072, -1.4666, 0.3743



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.8874, -3.3897, -1.4899



33.4494, -4.9728, -2.9504



23.8902, -0.1048, -4.1161



14.2570, -1.2544, 0.1150



23.7289, -5.1417, -18.5596



55.5112, -10.1135, -47.5520

Inverse Universe

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



24.2495, 4.7603, -1.2503



30.8091, 8.3453, -2.4974



27.1211, -2.2222, 6.0690



13.8675, 0.6305, 0.1531



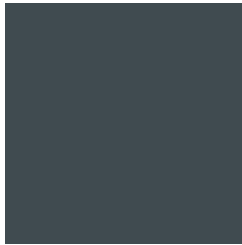
18.5539, 34.2877, -7.4959



44.3695, 81.6688, -15.3963

Previews

White Background



This preview shows how the HunterLab color 25.8869, -3.3893, -1.4903 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

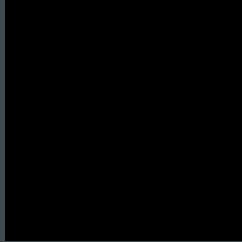
Any Text WCAG AA × Fail

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 25.8869, -3.3893, -1.4903 Background



This preview shows how black text looks on a background with the HunterLab color 25.8869, -3.3893, -1.4903.



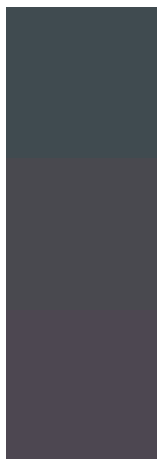
This preview shows how white text looks on a background with the HunterLab color 25.8869, -3.3893, -1.4903.

-1.4903.

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

25.8869, -3.3893, -1.4903

Protanopia

25.9732, -0.4970, -0.8899

Deuteranopia

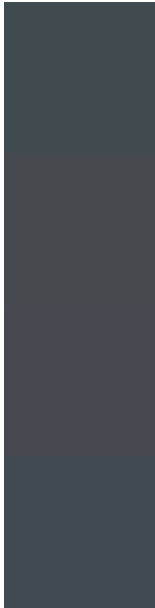
25.8425, 1.7380, -1.9056



Tritanopia

25.9157, -3.2297, -1.8970

Trichromacy



Original Color

25.8869, -3.3893, -1.4903

Protanomaly

26.0080, -1.6862, -0.8666

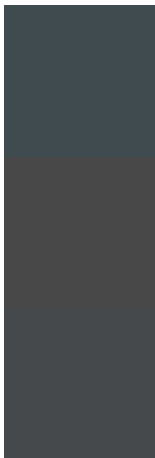
Deuteranomaly

25.7032, -0.0134, -2.1189

Tritanomaly

25.9157, -3.2297, -1.8970

Monochromacy



Original Color

25.8869, -3.3893, -1.4903

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5701, -2.1173, 0.2843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8869, -3.3893, -1.4903 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(64, 75, 80)` looks like.

```
.text, #text, p{  
    color:rgb(64, 75, 80)  
}
```

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(64, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 75, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8869, -3.3893, -1.4903 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(64, 75, 80) }
```


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

```
.border{ border-color:rgb(64, 75, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 75, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(64, 75, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8869, -3.3893, -1.4903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 75, 80) }
```

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

```
.background{ background-color: rgb(64, 75,  
80) }
```

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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