

Converting Colors

HunterLab(25.9324, -2.1385,
-2.1271)

Have a look what the booklet for
HunterLab(25.9324, -2.1385,
-2.1271) contains.

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Color

**HunterLab(25.8844, -1.9458,
-2.3689)**

Conversions

Conversions Part 1

Format	Color
Hex	434A52
RGB	67, 74, 82
RGB Percent	26%, 29%, 32%
CMY	0.7373, 0.7098, 0.6784
CMYK	0.18, 0.10, 0.00, 0.68
HSL	212°, 10%, 29%
HSV	212°, 18%, 32%
XYZ	6.2865, 6.7000, 8.9445
YIQ	72.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

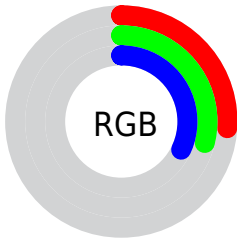
Format	Color
RYB	67, 72, 82
Decimal	4409938
CIELab	31.11, -0.87, -5.71
CIElCh	31, 5.776, 261.311
Yxy	6.7003, 0.2866, 0.3055
Android (android.graphics.Color)	4282600018 (0xFF434A52)
YUV	72.8190, 4.5262, -5.1033
Hunter-Lab	25.8844, -1.9458, -2.3689

Details

The HunterLab color **25.8844, -1.9458, -2.3689** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.8909, -0.5345, 4.8523**, and the grayscale version is **25.7342, -1.3731, 1.3982**.

A 20% lighter version of the original color is **44.1015, -3.3115, -1.7507**, and **11.2085, -0.9043, -2.3676** is the 20% darker color. If you saturate the color by 10%, you get **24.2218, -1.9901, -4.6495**, and if you desaturate by 10%, it is **27.5958, -1.7757, -0.1776**.

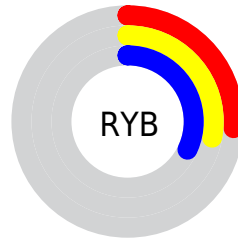
Distribution



Red (26%)

Green (29%)

Blue (32%)



Red (26%)

Yellow (28%)

Blue (32%)

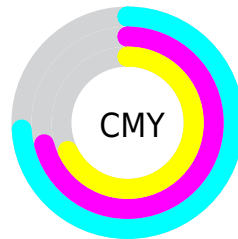


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8844, -1.9458, -2.3689 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 25.8844, -1.9458, -2.3689 by changing the saturation by 10% instead.

■ 25.8844, -1.9458,
-2.3689

■ 25.8844, -1.9458,
-2.3689

■ 128.5106, -7.8283,
0.8372

■ 18.0980, -1.4664,
-2.4299

■ 44.0088, -3.0242,
-2.0213

■ 11.3011, -1.0299,
-2.3980

■ 54.2024, -3.6174,
-1.7544

■ 3.5128, -1.2701,
-6.5468

■ 65.0803, -4.2440,
-1.4337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6020, -4.9025,
-1.0641

0.0000, NaN, NaN

■ 88.7332, -5.5913,
-0.6494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4448, -6.3093,

-0.1926

0.0000, NaN, NaN

114.7114, -7.0553,
0.3037

■ 25.8844, -1.9458,
-2.3689

■ 25.8844, -1.9458,
-2.3689

■ 24.2218, -1.9901,
-4.6495

■ 27.5958, -1.7757,
-0.1776

■ 22.6114, -1.8887,
-7.0317

■ 29.3503, -1.4947,
1.9336

■ 21.0594, -1.6204,
-9.5260

■ 31.1446, -1.1168,
3.9749

■ 19.5724, -1.1610,
-12.1416

■ 32.9756, -0.6538,
5.9551

■ 18.1580, -0.4846,
-14.8850

■ 34.8405, -0.1155,
7.8820

■ 16.8244, 0.4350,
-17.7566

■ 36.7371, 0.4897,
9.7625

■ 15.5806, 1.6202,
-20.7481

■ 38.6631, 1.1546,
11.6027

■ 14.3894, 2.9368,
-23.9738

■ 40.6167, 1.8731,
13.4079

■ 14.1877, 3.1631,
-24.5617

■ 42.5964, 2.6400,
15.1828

Harmonies

Analogous

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



25.8849, -3.6836, -1.5308



25.8844, -1.9458, -2.3689



25.8849, -0.0065, -2.1370

Triad

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



25.8849, -1.9462, -2.3684



25.8849, 2.2020, 2.6714



25.8849, -4.2431, 3.5398

Complementary

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



25.8844, -1.9458, -2.3689



26.8909, -0.5345, 4.8523

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.



25.8849, -2.7304, 4.5149



25.8844, -1.9458, -2.3689



25.8849, 1.0019, 4.0399

Square

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



25.8849, -1.9462, -2.3684



25.8849, 2.4270, 0.8646



25.8849, -0.8140, 4.6910



25.8849, -4.9838, 1.9418

Rectangle

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



25.8844, -1.9458, -2.3689



25.8849, 1.1381, -1.4143



25.8849, -0.8140, 4.6910



25.8849, -3.8102, 3.9462

Sweetspot

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



25.8849, -1.9462, -2.3684



37.1799, -2.2455, 0.6449



27.8075, -6.3378, 2.9261



18.4127, -1.1214, 0.2656



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.



25.8849, -1.9462, -2.3684



33.2086, -2.6198, -4.4666



24.1367, 1.1139, -4.7165



14.0476, -0.9112, -0.1371



17.8617, 4.8843, -32.8692



40.7662, 16.0894, -85.6866

Inverse Universe

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



25.1052, 3.8670, 0.2365



31.9671, 6.9012, -0.0564



28.6750, -3.5661, 6.6270



13.8459, 0.5142, 0.4605



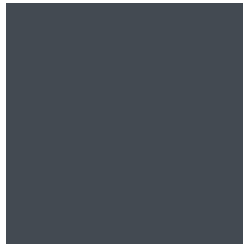
17.8777, 31.8469, 2.0113



42.7240, 75.7156, 7.8448

Previews

White Background



This preview shows how the HunterLab color 25.8844, -1.9458, -2.3689 looks on a white background.

Color Contrast Check

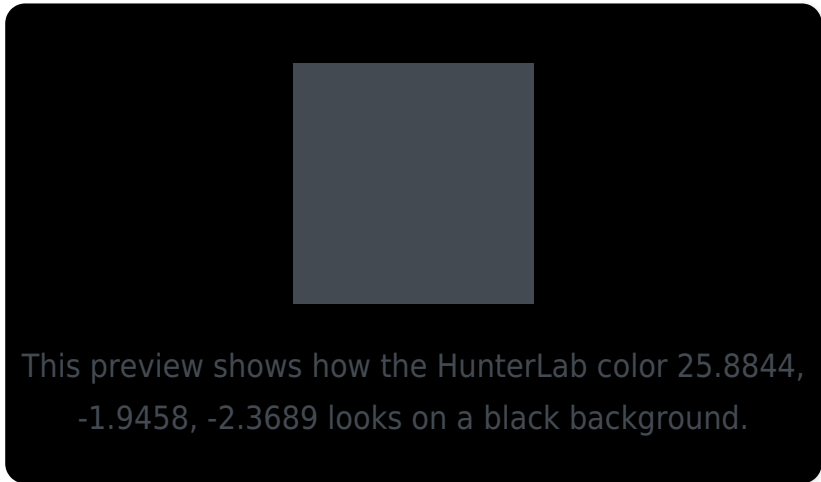
Large Text (above 18pt) WCAG AA ✓ Pass

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

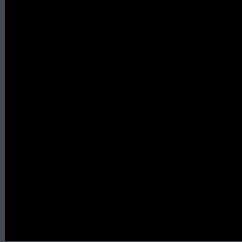
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

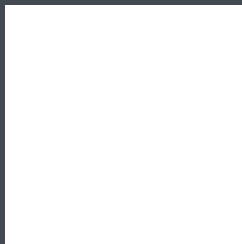
Any Text WCAG AAA × Fail

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

HunterLab 25.8844, -1.9458, -2.3689 Background



This preview shows how black text looks on a background with the HunterLab color 25.8844, -1.9458, -2.3689.



This preview shows how white text looks on a background with the HunterLab color 25.8844, -1.9458, -2.3689.

-2.3689.

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

25.8844, -1.9458, -2.3689

Protanopia

25.9555, -0.4440, -1.7964

Deuteranopia

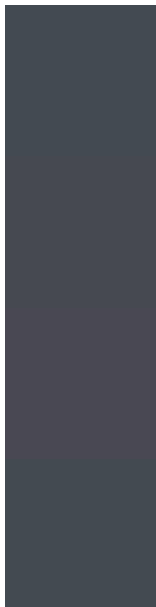
25.8215, 1.7855, -2.8484



Tritanopia

25.8264, -2.2654, -1.5487

Trichromacy



Original Color

25.8844, -1.9458, -2.3689

Protanomaly

25.8094, -0.9483, -1.9959

Deuteranomaly

25.8374, 0.5632, -2.8484

Tritanomaly

25.8552, -2.1066, -1.9562

Monochromacy



Original Color

25.8844, -1.9458, -2.3689

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7420, -1.4629, 0.0881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8844, -1.9458, -2.3689 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(67, 74, 82)` looks like.

```
.text, #text, p{  
    color:rgb(67, 74, 82)  
}
```

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(67, 74, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 74, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8844, -1.9458, -2.3689 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(67, 74, 82) }
```


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

```
.border{ border-color:rgb(67, 74, 82) }
```

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

Here you see how a box with a 4 pixel rgb(67, 74, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 74, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 74, 82);  
box-shadow:4px 4px 4px 4px rgb(67, 74, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8844, -1.9458, -2.3689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 74, 82) }
```

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

```
.background{ background-color: rgb(67, 74,  
82) }
```

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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