

Converting Colors

HunterLab(28.8500, -3.7153,
1.9508)

Have a look what the booklet for
HunterLab(28.8500, -3.7153, 1.9508)
contains.

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Color

**HunterLab(28.8135, -3.8266,
2.0709)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5350
RGB	76, 83, 80
RGB Percent	30%, 33%, 31%
CMY	0.7020, 0.6745, 0.6863
CMYK	0.08, 0.00, 0.04, 0.67
HSL	154°, 4%, 31%
HSV	154°, 8%, 33%
XYZ	7.5217, 8.3022, 8.7955
YIQ	80.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

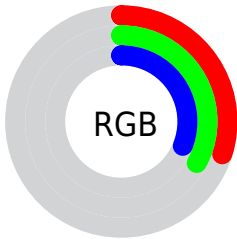
Format	Color
R_{YB}	76, 80, 83
Decimal	5002064
CIE Lab	34.61, -3.46, 0.79
CIE LCh	35, 3.548, 167.076
Yxy	8.3025, 0.3055, 0.3372
Android (android.graphics.Color)	4283192144 (0xFF4C5350)
YUV	80.5650, -0.2785, -4.0035
Hunter-Lab	28.8135, -3.8266, 2.0709

Details

The HunterLab color **28.8135, -3.8266, 2.0709** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.5183, 0.9028, 1.0341**, and the grayscale version is **28.5298, -1.5223, 1.5501**.

A 20% lighter version of the original color is **47.3788, -5.0341, 3.1162**, and **13.4932, -2.3516, 0.9394** is the 20% darker color. If you saturate the color by 10%, you get **28.1656, -6.3441, 2.6808**, and if you desaturate by 10%, it is **29.5275, -1.1379, 1.5144**.

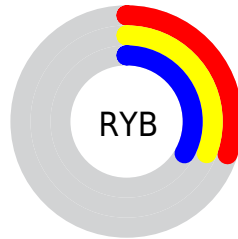
Distribution



Red (30%)

Green (33%)

Blue (31%)



Red (30%)

Yellow (31%)

Blue (33%)

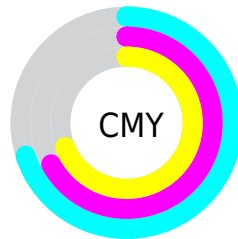


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8135, -3.8266, 2.0709 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 28.8135, -3.8266, 2.0709 by changing the saturation by 10% instead.

■ 28.8135, -3.8266,
2.0709

■ 28.8135, -3.8266,
2.0709

■ 133.4489,
-10.9809, 8.1072

■ 20.7102, -3.1478,
1.5768

■ 47.4862, -5.2513,
3.1804

■ 13.5521, -2.4849,
1.1264

■ 57.9238, -5.9988,
3.7898

■ 7.1402, -2.4916,
0.8493

■ 69.0307, -6.7704,
4.4332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7688, -7.5659,
5.1088

0.0000, NaN, NaN

■ 93.1057, -8.3851,
5.8152

0.0000, NaN, NaN

106.0137, -9.2276,

0.0000, NaN, NaN

119.4685,
-10.0930, 7.3154

■ 28.8135, -3.8266,
2.0709

■ 28.8135, -3.8266,
2.0709

■ 28.1656, -6.3441,
2.6808

■ 29.5275, -1.1379,
1.5144

■ 27.5833, -8.6689,
3.3392

■ 30.3038, 1.7037,
1.0123

■ 27.0683, -10.7836,
4.0416

■ 31.1409, 4.6779,
0.5663

■ 26.6209, -12.6723,
4.7819

■ 32.0361, 7.7662,
0.1763

■ 26.2403, -14.3232,
5.5525

■ 32.9871, 10.9510,
-0.1581

■ 25.9253, -15.7291,
6.3449

■ 33.9909, 14.2167,
-0.4384

■ 25.6733, -16.8890,
7.1496

■ 35.0450, 17.5494,
-0.6665

■ 25.4804, -17.8093,
7.9564

■ 36.1468, 20.9370,
-0.8445

■ 25.3148, -18.6155,
8.7294

■ 37.2935, 24.3689,
-0.9749

Harmonies

Analogous

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



28.8141, -3.2649, 3.0713



28.8135, -3.8266, 2.0709



28.8141, -3.7839, 0.8942

Triad

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



28.8141, -3.8272, 2.0713



28.8141, -0.8352, -0.6860



28.8141, 0.1035, 3.1810

Complementary

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



28.8135, -3.8266, 2.0709



27.5183, 0.9028, 1.0341

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.



28.8141, 0.7768, 2.2268



28.8135, -3.8266, 2.0709



28.8141, 0.2285, -0.0201

Square

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



28.8141, -3.8272, 2.0713



28.8141, -2.0706, -0.7320



28.8141, 0.8229, 1.0563



28.8141, -1.0035, 3.6935

Rectangle

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



28.8135, -3.8266, 2.0709



28.8141, -3.4175, 0.1667



28.8141, 0.8229, 1.0563



28.8141, 0.3889, 2.9031

Sweetspot

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



28.8141, -3.8272, 2.0713



38.0886, -3.1488, 2.3066



28.9350, -3.5962, 3.7560



18.8806, -1.6685, 1.1669



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.



28.8141, -3.8272, 2.0713



37.4349, -5.6370, 2.8491



28.7693, -3.1932, 0.8053



14.5157, -1.9639, 1.0519



32.1483, -23.9757, 11.5741



77.0864, -58.3131, 29.5300

Inverse Universe

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



27.5183, 0.9028, 1.0341



35.3671, 1.9127, 1.1947



27.5580, 0.2800, 2.2752



13.8423, 0.4944, 0.5129



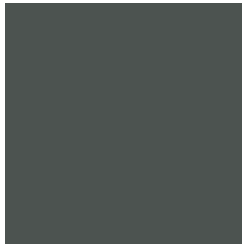
17.7880, 31.5198, 3.2989



42.5137, 74.9463, 10.8800

Previews

White Background



This preview shows how the HunterLab color 28.8135, -3.8266, 2.0709 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 28.8135, -3.8266, 2.0709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

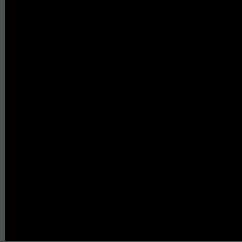
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

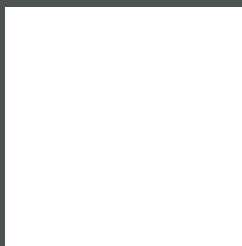
Any Text WCAG AAA × Fail

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

HunterLab 28.8135, -3.8266, 2.0709 Background



This preview shows how black text looks on a background with the HunterLab color 28.8135, -3.8266, 2.0709.

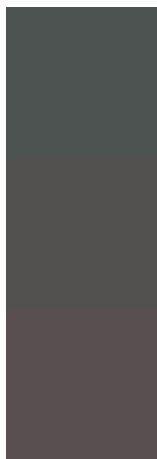


This preview shows how white text looks on a background with the HunterLab color 28.8135, -3.8266,

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

28.8135, -3.8266, 2.0709

Protanopia

28.7895, -1.2702, 2.4839

Deuteranopia

28.8269, 1.5731, 1.7795



Tritanopia

28.8391, -1.9470, -1.2446

Trichromacy



Original Color

28.8135, -3.8266, 2.0709

Protanomaly

28.8177, -2.5080, 2.4944

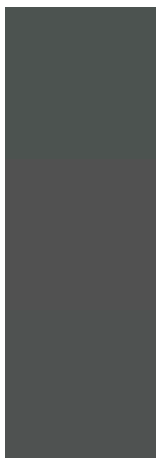
Deuteranomaly

28.6640, -0.2808, 1.5556

Tritanomaly

28.7546, -2.4121, -0.0447

Monochromacy



Original Color

28.8135, -3.8266, 2.0709

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7940, -2.4885, 1.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8135, -3.8266, 2.0709 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(76, 83, 80)` looks like.

```
.text, #text, p{  
    color:rgb(76, 83, 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(76, 83, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 83, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8135, -3.8266, 2.0709 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(76, 83, 80) }
```


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

```
.border{ border-color:rgb(76, 83, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 83, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 83, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 83, 80);  
box-shadow:4px 4px 4px 4px rgb(76, 83, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8135, -3.8266, 2.0709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 83, 80) }
```

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

```
.background{ background-color: rgb(76, 83,  
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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