

Converting Colors

HunterLab(28.7409, -1.6177,
-2.8919)

Have a look what the booklet for
HunterLab(28.7409, -1.6177,
-2.8919) contains.

HunterLab(28.8555, -1.7138, -2.5860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8555, -1.7138,
-2.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	4C525B
RGB	76, 82, 91
RGB Percent	30%, 32%, 36%
CMY	0.7020, 0.6784, 0.6431
CMYK	0.16, 0.10, 0.00, 0.64
HSL	216°, 9%, 33%
HSV	216°, 16%, 36%
XYZ	7.8861, 8.3264, 11.0890
YIQ	81.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

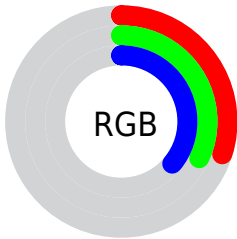
Format	Color
R_{YB}	76, 80, 91
Decimal	5001819
CIE Lab	34.65, -0.26, -6.06
CIE LCh	35, 6.070, 267.568
Yxy	8.3267, 0.2889, 0.3050
Android (android.graphics.Color)	4283191899 (0xFF4C525B)
YUV	81.2320, 4.8156, -4.5885
Hunter-Lab	28.8555, -1.7138, -2.5860

Details

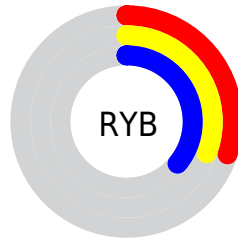
The HunterLab color $[28.8555, -1.7138, -2.5860]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.4021, -1.1404, 5.3790]$, and the grayscale version is $[28.7543, -1.5343, 1.5623]$.

A 20% lighter version of the original color is $[47.4507, -2.6058, -2.2935]$, and $[13.4895, -0.7027, -2.6119]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.8125, -1.5302, -5.3916]$, and if you desaturate by 10%, it is $[30.9559, -1.7604, 0.0870]$.

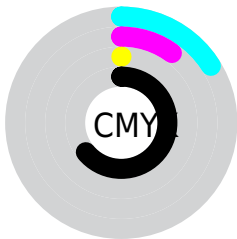
Distribution



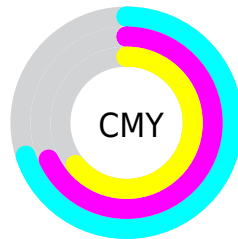
- Red (30%)
- Green (32%)
- Blue (36%)



- Red (30%)
- Yellow (31%)
- Blue (36%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8555, -1.7138, -2.5860 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 28.8555, -1.7138, -2.5860 by changing the saturation by 10% instead.

■ 28.8555, -1.7138,
-2.5860

■ 28.8555, -1.7138,
-2.5860

■ 133.5188, -7.4200,
0.6384

■ 20.7478, -1.2632,
-2.6565

■ 47.5358, -2.7434,
-2.2274

■ 13.5847, -0.8601,
-2.6389

■ 57.9768, -3.3151,
-1.9574

■ 7.1782, -0.5398,
-3.1124

■ 69.0869, -3.9217,
-1.6347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8280, -4.5612,
-1.2638

0.0000, NaN, NaN

■ 93.1677, -5.2322,
-0.8483

0.0000, NaN, NaN

106.0785, -5.9331,

0.0000, NaN, NaN

-0.3911

0.0000, NaN, NaN

119.5360, -6.6627,
0.1052

■ 28.8555, -1.7138,
-2.5860

■ 28.8555, -1.7138,
-2.5860

■ 26.8125, -1.5302,
-5.3916

■ 30.9559, -1.7604,
0.0870

■ 24.8314, -1.1850,
-8.3523

■ 33.1065, -1.6879,
2.6450

■ 22.9206, -0.6512,
-11.4907

■ 35.3035, -1.5128,
5.1049

■ 21.0891, 0.1031,
-14.8295

■ 37.5429, -1.2487,
7.4810

■ 19.3479, 1.1136,
-18.3888

■ 39.8216, -0.9066,
9.7855

■ 17.7100, 2.4175,
-22.1804

■ 42.1368, -0.4960,
12.0290

■ 16.1901, 4.0479,
-26.1990

■ 44.4860, -0.0246,
14.2203

■ 14.7758, 5.9387,
-30.5068

■ 46.8671, 0.5008,
16.3669

■ 14.2895, 6.6176,
-32.1463

■ 49.2783, 1.0747,
18.4753

Harmonies

Analogous

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



28.8561, -3.6985, -1.9035



28.8555, -1.7138, -2.5860



28.8561, 0.3728, -2.0888

Triad

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



28.8561, -1.7143, -2.5855



28.8561, 2.1681, 3.3110



28.8561, -4.9071, 3.5771

Complementary

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



28.8555, -1.7138, -2.5860



30.4021, -1.1404, 5.3790

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.



28.8561, -3.4066, 4.8060



28.8555, -1.7138, -2.5860



28.8561, 0.6813, 4.6604

Square

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



28.8561, -1.7143, -2.5855



28.8561, 2.6524, 1.4054



28.8561, -1.3677, 5.1880



28.8561, -5.5083, 1.7351

Rectangle

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



28.8555, -1.7138, -2.5860



28.8561, 1.5346, -1.1747



28.8561, -1.3677, 5.1880



28.8561, -4.4934, 4.0704

Sweetspot

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



28.8561, -1.7143, -2.5855



40.8468, -2.2977, 0.5664



31.0978, -6.4839, 2.7620



20.0223, -1.1304, 0.2059



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.



28.8561, -1.7143, -2.5855



36.6171, -2.1656, -4.8749



27.4091, 1.2271, -4.4993



15.5329, -0.8981, -0.2713



17.0581, 8.7745, -40.2627



37.7966, 25.4247, -102.1272

Inverse Universe

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



28.2885, 3.6378, 0.7633



35.7261, 6.5516, 0.7346



31.8830, -4.0760, 6.8594



15.3669, 0.5754, 0.6066



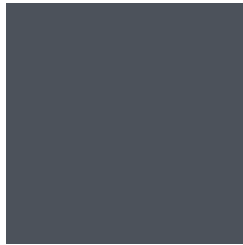
18.6372, 32.8872, 4.5204



43.4216, 76.2586, 13.3475

Previews

White Background



This preview shows how the HunterLab color 28.8555, -1.7138, -2.5860 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 28.8555, -1.7138, -2.5860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

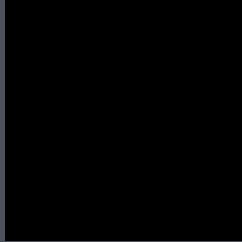
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

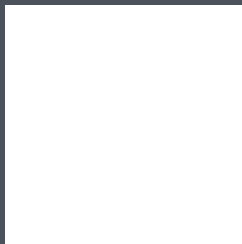
Any Text WCAG AAA × Fail

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

HunterLab 28.8555, -1.7138, -2.5860 Background



This preview shows how black text looks on a background with the HunterLab color 28.8555, -1.7138, -2.5860.



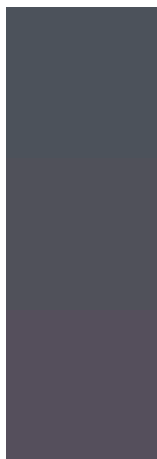
This preview shows how white text looks on a background with the HunterLab color 28.8555, -1.7138, -2.5860.

-2.5860.

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

28.8555, -1.7138, -2.5860

Protanopia

28.8592, -0.4271, -2.0971

Deuteranopia

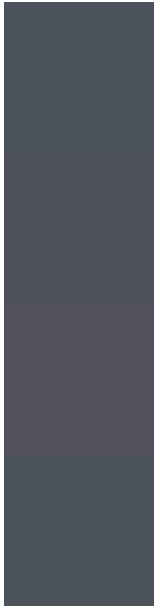
28.8027, 2.1118, -3.0575



Tritanopia

28.7964, -2.0381, -1.7508

Trichromacy



Original Color

28.8555, -1.7138, -2.5860

Protanomaly

28.7842, -0.6853, -2.1995

Deuteranomaly

28.8164, 0.8614, -3.0611

Tritanomaly

28.8258, -1.8769, -2.1660

Monochromacy



Original Color

28.8555, -1.7138, -2.5860

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6409, -1.4683, -0.1686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8555, -1.7138, -2.5860 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, 82, 91)` looks like.

```
.text, #text, p{  
    color:rgb(76, 82, 91)  
}
```

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, 82, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 82, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8555, -1.7138, -2.5860 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, 82, 91) }
```


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

```
.border{ border-color:rgb(76, 82, 91) }
```

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

Here you see how a box with a 4 pixel rgb(76, 82, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 82, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 82, 91);  
box-shadow:4px 4px 4px 4px rgb(76, 82, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8555, -1.7138, -2.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 82, 91) }
```

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

```
.background{ background-color: rgb(76, 82,  
91) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor