

Converting Colors

HunterLab(28.2813, -0.7186,
-5.7857)

Have a look what the booklet for
HunterLab(28.2813, -0.7186,
-5.7857) contains.

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Color

**HunterLab(28.2813, -0.7186,
-5.7857)**

Conversions

Conversions Part 1

Format	Color
Hex	495060
RGB	73, 80, 96
RGB Percent	29%, 31%, 38%
CMY	0.7137, 0.6863, 0.6235
CMYK	0.24, 0.17, 0.00, 0.62
HSL	222°, 14%, 33%
HSV	222°, 24%, 38%
XYZ	7.7276, 7.9983, 12.2029
YIQ	79.7310, -9.3080, 3.4920

Conversions

Conversions Part 2

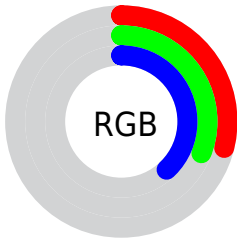
Format	Color
RYB	73, 78, 96
Decimal	4804704
CIELab	33.98, 1.18, -10.25
CIELCh	34, 10.322, 276.554
Yxy	7.9986, 0.2767, 0.2864
Android (android.graphics.Color)	4282994784 (0xFF495060)
YUV	79.7310, 8.0206, -5.9031
Hunter-Lab	28.2813, -0.7186, -5.7857

Details

The HunterLab color **28.2813, -0.7186, -5.7857** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.8004, -1.7704, 7.8117**, and the grayscale version is **28.2008, -1.5047, 1.5322**.

A 20% lighter version of the original color is **46.8451, -1.4161, -6.0960**, and **13.2410, -0.0752, -5.3543** is the 20% darker color. If you saturate the color by 10%, you get **25.9274, 0.0023, -9.3301**, and if you desaturate by 10%, it is **30.7085, -1.2749, -2.4664**.

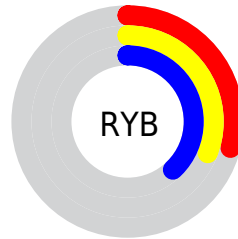
Distribution



Red (29%)

Green (31%)

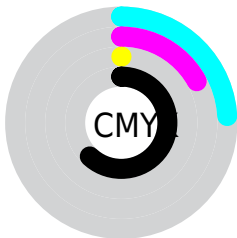
Blue (38%)



Red (29%)

Yellow (31%)

Blue (38%)

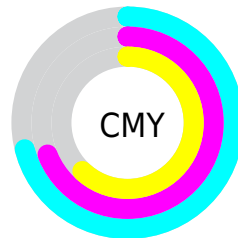


Cyan (24%)

Magenta (17%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2813, -0.7186, -5.7857 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 28.2813, -0.7186, -5.7857 by changing the saturation by 10% instead.

■ 28.2813, -0.7186,
-5.7857

■ 28.2813, -0.7186,
-5.7857

■ 132.5599, -5.7601,
-4.1629

■ 20.2338, -0.3718,
-5.6386

■ 46.8570, -1.5675,
-5.8364

■ 13.1390, -0.0865,
-5.4009

■ 57.2513, -2.0586,
-5.7576

■ 6.6379, 0.4189,
-6.2136

■ 68.3176, -2.5894,
-5.6180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0172, -3.1573,
-5.4228

0.0000, NaN, NaN

■ 92.3175, -3.7601,
-5.1763

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1905, -4.3958,

-4.8822

0.0000, NaN, NaN

118.6119, -5.0630,
-4.5435

■ 28.2813, -0.7186,
-5.7857

■ 28.2813, -0.7186,
-5.7857

■ 25.9274, 0.0023,
-9.3301

■ 30.7085, -1.2749,
-2.4664

■ 23.6551, 0.9224,
-13.1451

■ 33.1992, -1.6927,
0.6641

■ 21.4775, 2.0819,
-17.2789

■ 35.7476, -1.9944,
3.6380

■ 19.4105, 3.5276,
-21.7806

■ 38.3483, -2.1978,
6.4817

■ 17.4739, 5.3103,
-26.6889

■ 40.9968, -2.3173,
9.2170

■ 15.6928, 7.4749,
-32.0102

■ 43.6895, -2.3649,
11.8618

■ 14.0853, 10.0101,
-37.7280

■ 46.4231, -2.3500,
14.4309

■ 13.1687, 11.6030,
-41.5073

■ 49.1950, -2.2807,
16.9365

■ 52.0028, -2.1635,
19.3888

Harmonies

Analogous

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



28.2819, -4.2028, -5.1656



28.2813, -0.7186, -5.7857



28.2819, 2.7156, -4.2544

Triad

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



28.2819, -0.7190, -5.7852



28.2819, 4.2459, 5.1749



28.2819, -7.5642, 4.0276

Complementary

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



28.2813, -0.7186, -5.7857



31.8004, -1.7704, 7.8117

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.



28.2819, -5.5022, 6.3191



28.2813, -0.7186, -5.7857



28.2819, 1.2864, 6.9215

Square

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



28.2819, -0.7190, -5.7852



28.2819, 5.6728, 2.2781



28.2819, -2.2935, 7.3127



28.2819, -8.0416, 0.7803

Rectangle

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



28.2813, -0.7186, -5.7857



28.2819, 4.4776, -2.3207



28.2819, -2.2935, 7.3127



28.2819, -7.0385, 4.9221

Sweetspot

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



28.2819, -0.7190, -5.7852



42.8580, -2.0785, -0.4452



32.4020, -8.6548, 2.6340



21.3059, -1.0278, -0.2837



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.2819, -0.7190, -5.7852



35.5731, -0.4151, -10.3969



26.8265, 3.4375, -7.8678



16.2073, -0.7618, -0.4350



15.2548, 14.4009, -50.1545



33.2167, 38.9414, -125.5812

Inverse Universe

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



27.9844, 6.2310, 1.2727



35.1692, 10.9657, 1.6467



33.3333, -5.9740, 9.2232



16.1292, 0.5641, 0.7931



18.9057, 32.9921, 7.4449



43.5354, 75.6595, 19.5756

Previews

White Background



This preview shows how the HunterLab color 28.2813, -0.7186, -5.7857 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 28.2813, -0.7186, -5.7857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

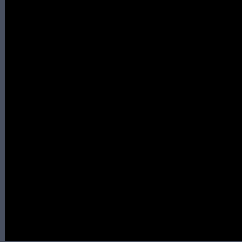
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

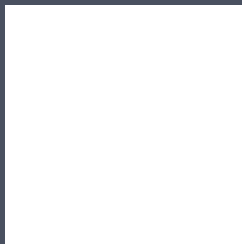
Any Text WCAG AAA × Fail

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

HunterLab 28.2813, -0.7186, -5.7857 Background



This preview shows how black text looks on a background with the HunterLab color 28.2813, -0.7186, -5.7857.



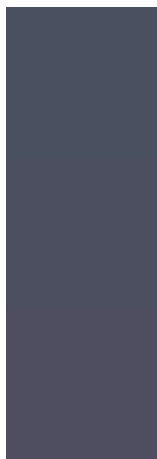
This preview shows how white text looks on a background with the HunterLab color 28.2813, -0.7186, -5.7857.

-5.7857.

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

28.2813, -0.7186, -5.7857

Protanopia

28.2041, 0.2742, -5.3752

Deuteranopia

28.2056, 1.6491, -5.8531



Tritanopia

28.1585, -2.9867, -2.1409

Trichromacy



Original Color

28.2813, -0.7186, -5.7857

Protanomaly

28.1319, 0.0274, -5.4823

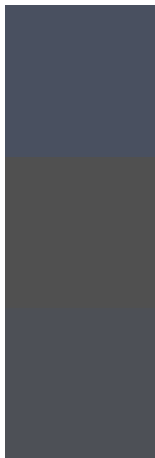
Deuteranomaly

28.3095, 0.6982, -5.7204

Tritanomaly

28.3159, -2.2533, -3.3155

Monochromacy



Original Color

28.2813, -0.7186, -5.7857

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2613, -1.3986, -1.0804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2813, -0.7186, -5.7857 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(73, 80, 96)` looks like.

```
.text, #text, p{  
    color:rgb(73, 80, 96)  
}
```

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(73, 80, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 80, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2813, -0.7186, -5.7857 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(73, 80, 96) }
```


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

```
.border{ border-color:rgb(73, 80, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 80, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 80, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 80, 96);  
box-shadow:4px 4px 4px 4px rgb(73, 80, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2813, -0.7186, -5.7857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 80, 96) }
```

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

```
.background{ background-color: rgb(73, 80,  
96) }
```

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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