

Converting Colors

HunterLab(28.1764, -0.7145,
-5.2629)

Have a look what the booklet for
HunterLab(28.1764, -0.7145,
-5.2629) contains.

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Color

**HunterLab(28.2489, -0.8952,
-5.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	49505F
RGB	73, 80, 95
RGB Percent	29%, 31%, 37%
CMY	0.7137, 0.6863, 0.6274
CMYK	0.23, 0.16, 0.00, 0.63
HSL	221°, 13%, 33%
HSV	221°, 23%, 37%
XYZ	7.6819, 7.9800, 11.9619
YIQ	79.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

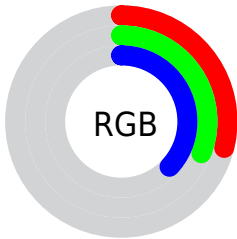
Format	Color
R_{YB}	73, 78, 95
Decimal	4804703
CIE Lab	33.94, 0.91, -9.68
CIE LCh	34, 9.725, 275.394
Yxy	7.9803, 0.2781, 0.2889
Android (android.graphics.Color)	4282994783 (0xFF49505F)
YUV	79.6170, 7.5838, -5.8031
Hunter-Lab	28.2489, -0.8952, -5.3319

Details

The HunterLab color $[28.2489, -0.8952, -5.3319]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.4538, -1.6326, 7.4710]$, and the grayscale version is $[28.1610, -1.5026, 1.5300]$.

A 20% lighter version of the original color is $[46.7787, -1.7790, -5.1591]$, and $[13.2088, -0.2508, -4.9081]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.9498, -0.2551, -8.7509]$, and if you desaturate by 10%, it is $[30.6185, -1.3755, -2.1219]$.

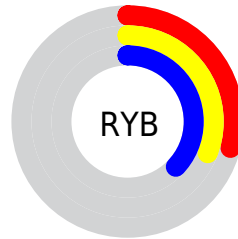
Distribution



Red (29%)

Green (31%)

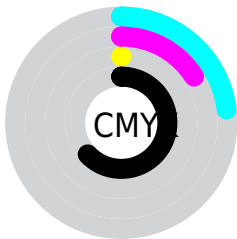
Blue (37%)



Red (29%)

Yellow (31%)

Blue (37%)

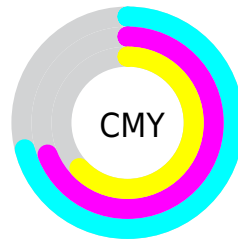


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2489, -0.8952, -5.3319 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 28.2489, -0.8952, -5.3319 by changing the saturation by 10% instead.

■ 28.2489, -0.8952,
-5.3319

■ 28.2489, -0.8952,
-5.3319

■ 132.5057, -6.0536,
-3.5033

■ 20.2049, -0.5302,
-5.2111

■ 46.8187, -1.7758,
-5.3314

■ 13.1139, -0.2243,
-4.9984

■ 57.2103, -2.2811,
-5.2282

■ 6.6060, 0.2502,
-5.8271

■ 68.2741, -2.8252,
-5.0650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9713, -3.4057,
-4.8471

0.0000, NaN, NaN

■ 92.2694, -4.0205,
-4.5787

0.0000, NaN, NaN

105.1403, -4.6677,

0.0000, NaN, NaN

-4.2633

0.0000, NaN, NaN

118.5596, -5.3459,
-3.9040

■ 28.2489, -0.8952,
-5.3319

■ 28.2489, -0.8952,
-5.3319

■ 25.9498, -0.2551,
-8.7509

■ 30.6185, -1.3755,
-2.1219

■ 23.7288, 0.5779,
-12.4203

■ 33.0492, -1.7206,
0.9118

■ 21.5980, 1.6413,
-16.3834

■ 35.5356, -1.9519,
3.7989

■ 19.5721, 2.9798,
-20.6847

■ 38.0726, -2.0864,
6.5635

■ 17.6694, 4.6416,
-25.3599

■ 40.6559, -2.1382,
9.2257

■ 15.9123, 6.6715,
-30.4187

■ 43.2820, -2.1185,
11.8022

■ 14.3197, 9.0723,
-35.8444

■ 45.9478, -2.0368,
14.3067

■ 13.2911, 10.7955,
-39.9171

■ 48.6507, -1.9007,
16.7508

■ 51.3884, -1.7167,
19.1439

Harmonies

Analogous

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



28.2495, -4.1628, -4.6767



28.2489, -0.8952, -5.3319



28.2495, 2.3526, -3.9772

Triad

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



28.2495, -0.8956, -5.3314



28.2495, 3.9835, 4.8875



28.2495, -7.1751, 3.9913

Complementary

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



28.2489, -0.8952, -5.3319



31.4538, -1.6326, 7.4710

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.



28.2495, -5.1734, 6.1251



28.2489, -0.8952, -5.3319



28.2495, 1.2469, 6.5984

Square

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



28.2495, -0.8956, -5.3314



28.2495, 5.2529, 2.1124



28.2495, -2.1168, 7.0235



28.2495, -7.6890, 0.9507

Rectangle

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



28.2489, -0.8952, -5.3319



28.2495, 4.0386, -2.2013



28.2495, -2.1168, 7.0235



28.2495, -6.6587, 4.8266

Sweetspot

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



28.2495, -0.8956, -5.3314



41.9538, -2.0882, -0.3896



32.0938, -8.4009, 2.7060



20.4959, -1.0166, -0.2414



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.2495, -0.8956, -5.3314



35.2508, -0.7248, -9.4789



26.7497, 3.1154, -7.4594



16.2231, -0.7882, -0.4156



15.5508, 13.6239, -48.8473



33.8833, 37.0431, -122.3166

Inverse Universe

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



27.8879, 5.9216, 1.1521



34.7402, 10.3001, 1.4263



33.0253, -5.6784, 8.9340



16.1309, 0.5727, 0.7702



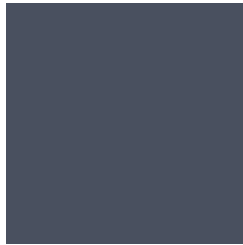
18.9300, 33.0816, 7.0898



43.5873, 75.8505, 18.8162

Previews

White Background



This preview shows how the HunterLab color 28.2489, -0.8952, -5.3319 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 28.2489, -0.8952, -5.3319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

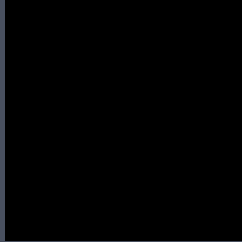
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

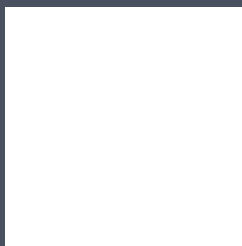
Any Text WCAG AAA × Fail

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

HunterLab 28.2489, -0.8952, -5.3319 Background



This preview shows how black text looks on a background with the HunterLab color 28.2489, -0.8952, -5.3319.



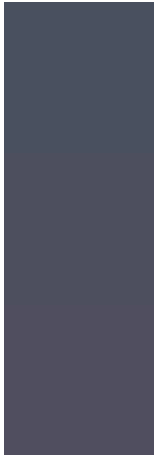
This preview shows how white text looks on a background with the HunterLab color 28.2489, -0.8952, -5.3319.

-5.3319.

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

28.2489, -0.8952, -5.3319

Protanopia

28.2452, 0.3505, -4.8183

Deuteranopia

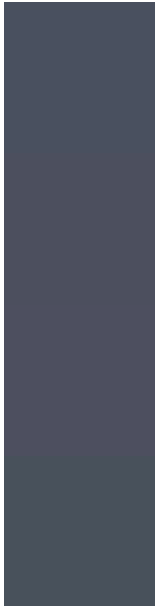
28.2497, 1.7327, -5.2847



Tritanopia

28.2262, -2.7482, -2.0485

Trichromacy



Original Color

28.2489, -0.8952, -5.3319

Protanomaly

28.1720, 0.1005, -4.9255

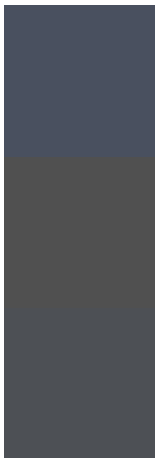
Deuteranomaly

28.2771, 0.5235, -5.2670

Tritanomaly

28.3159, -2.2533, -3.3155

Monochromacy



Original Color

28.2489, -0.8952, -5.3319

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2329, -1.5538, -0.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2489, -0.8952, -5.3319 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(73, 80, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 80, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2489, -0.8952, -5.3319 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, 95) }
```


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

```
.border{ border-color:rgb(73, 80, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 80, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 80, 95);  
box-shadow:4px 4px 4px 4px rgb(73, 80, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2489, -0.8952, -5.3319 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, 95) }
```

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

```
.background{ background-color: rgb(73, 80,  
95) }
```

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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