

Converting Colors

HunterLab(27.8813, -2.2305,
-0.2624)

Have a look what the booklet for
HunterLab(27.8813, -2.2305,
-0.2624) contains.

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Color

**HunterLab(28.0316, -2.3688,
-0.0778)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5053
RGB	75, 80, 83
RGB Percent	29%, 31%, 33%
CMY	0.7059, 0.6863, 0.6745
CMYK	0.10, 0.04, 0.00, 0.67
HSL	202°, 5%, 31%
HSV	202°, 10%, 33%
XYZ	7.3316, 7.8577, 9.3139
YIQ	78.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

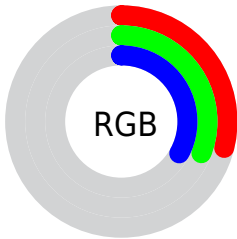
Format	Color
RYB	75, 78, 83
Decimal	4935763
CIELab	33.69, -1.32, -2.46
CIELCh	34, 2.789, 241.819
Yxy	7.8580, 0.2992, 0.3207
Android (android.graphics.Color)	4283125843 (0xFF4B5053)
YUV	78.8470, 2.0474, -3.3738
Hunter-Lab	28.0316, -2.3688, -0.0778

Details

The HunterLab color $28.0316, -2.3688, -0.0778$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.9208, -0.5189, 3.0600$, and the grayscale version is $27.9012, -1.4887, 1.5159$.

A 20% lighter version of the original color is $46.5312, -3.4514, 0.7964$, and $13.0115, -1.5639, -0.3655$ is the 20% darker color. If you saturate the color by 10%, you get $26.6454, -3.0728, -1.8451$, and if you desaturate by 10%, it is $29.4637, -1.5371, 1.6603$.

Distribution



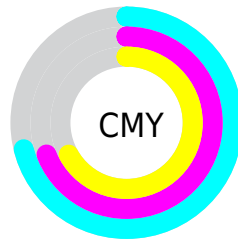
- Red (29%)
- Green (31%)
- Blue (33%)



- Red (29%)
- Yellow (31%)
- Blue (33%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0316, -2.3688, -0.0778 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 28.0316, -2.3688, -0.0778 by changing the saturation by 10% instead.

■ 28.0316, -2.3688,
-0.0778

■ 28.0316, -2.3688,
-0.0778

■ 132.1417, -8.5260,
4.5536

■ 20.0106, -1.8470,
-0.3539

■ 46.5614, -3.5216,
0.6513

■ 12.9458, -1.3628,
-0.5584

■ 56.9353, -4.1480,
1.0905

■ 6.3875, -1.2397,
-1.2477

■ 67.9823, -4.8060,
1.5737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6638, -5.4941,
2.0977

0.0000, NaN, NaN

■ 91.9468, -6.2112,
2.6597

0.0000, NaN, NaN

104.8033, -6.9561,

0.0000, NaN, NaN

118.2088, -7.7280,
3.8895

■ 28.0316, -2.3688,
-0.0778

■ 28.0316, -2.3688,
-0.0778

■ 26.6454, -3.0728,
-1.8451

■ 29.4637, -1.5371,
1.6603

■ 25.3068, -3.6325,
-3.6429

■ 30.9367, -0.5896,
3.3686

■ 24.0201, -4.0321,
-5.4699

■ 32.4483, 0.4610,
5.0491

■ 22.7893, -4.2543,
-7.3232

■ 33.9959, 1.6043,
6.7034

■ 21.6184, -4.2815,
-9.1984

■ 35.5770, 2.8307,
8.3335

■ 20.5114, -4.0968,
-11.0886

■ 37.1895, 4.1321,
9.9413

■ 19.4719, -3.6860,
-12.9847

■ 38.8315, 5.5013,
11.5287

■ 18.5018, -3.0436,
-14.8778

■ 40.5012, 6.9321,
13.0977

■ 17.5574, -2.3281,
-16.8578

■ 42.1970, 8.4189,
14.6502

Harmonies

Analogous

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



28.0322, -3.0587, 0.5778



28.0316, -2.3688, -0.0778



28.0322, -1.4382, -0.2990

Triad

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



28.0322, -2.3694, -0.0773



28.0322, 0.3843, 1.5819



28.0322, -2.4702, 2.9867

Complementary

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



28.0316, -2.3688, -0.0778



27.9208, -0.5189, 3.0600

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.



28.0322, -1.5562, 3.2357



28.0316, -2.3688, -0.0778



28.0322, 0.0992, 2.4419

Square

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



28.0322, -2.3694, -0.0773



28.0322, 0.1595, 0.6782



28.0322, -0.6143, 3.0396



28.0322, -3.1164, 2.3479

Rectangle

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



28.0316, -2.3688, -0.0778



28.0322, -0.8033, -0.1652



28.0322, -0.6143, 3.0396



28.0322, -2.1845, 3.1177

Sweetspot

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



28.0322, -2.3694, -0.0773



37.7975, -2.3999, 1.3859



28.6908, -4.3701, 2.7333



18.7077, -1.2246, 0.6201



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.



28.0322, -2.3694, -0.0773



36.0761, -3.3635, -0.7348



27.0159, -0.6828, -1.3252



14.1977, -1.1576, 0.0439



21.9839, -2.4384, -22.2141



51.0895, -3.0774, -57.2141

Inverse Universe

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



27.2956, 1.4851, 0.3593



34.8519, 3.0945, 0.0197



28.9338, -2.2076, 4.1496



13.8614, 0.5974, 0.2406



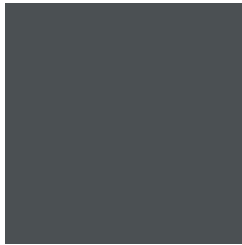
18.3356, 33.5046, -4.4645



43.8300, 79.7292, -7.8718

Previews

White Background



This preview shows how the HunterLab color 28.0316, -2.3688, -0.0778 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

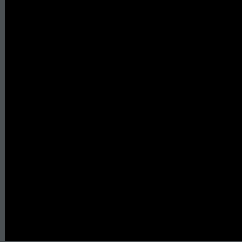
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

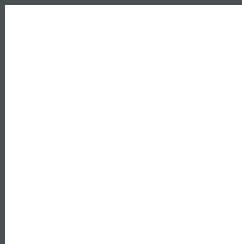
Any Text WCAG AAA × Fail

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

HunterLab 28.0316, -2.3688, -0.0778 Background



This preview shows how black text looks on a background with the HunterLab color 28.0316, -2.3688, -0.0778.



This preview shows how white text looks on a background with the HunterLab color 28.0316, -2.3688, -0.0778.

-0.0778.

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

28.0316, -2.3688, -0.0778

Protanopia

28.1187, -0.7895, 0.4809

Deuteranopia

28.0698, 1.7537, -0.3892



Tritanopia

28.1159, -1.9048, -1.2742

Trichromacy



Original Color

28.0316, -2.3688, -0.0778

Protanomaly

27.9658, -1.3190, 0.2854

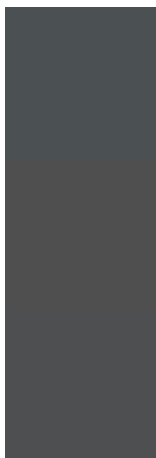
Deuteranomaly

27.9968, 0.2133, -0.5074

Tritanomaly

28.0875, -2.0614, -0.8706

Monochromacy



Original Color

28.0316, -2.3688, -0.0778

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9121, -1.6132, 1.0499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0316, -2.3688, -0.0778 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(75, 80, 83)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 83)  
}
```

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(75, 80, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0316, -2.3688, -0.0778 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(75, 80, 83) }
```


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

```
.border{ border-color:rgb(75, 80, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 80, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 83);  
box-shadow:4px 4px 4px 4px rgb(75, 80, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0316, -2.3688, -0.0778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 83) }
```

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

```
.background{ background-color: rgb(75, 80,  
83) }
```

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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