

Converting Colors

HunterLab(28.0675, -2.2828,
1.2859)

Have a look what the booklet for
HunterLab(28.0675, -2.2828, 1.2859)
contains.

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Color

**HunterLab(28.0968, -2.3017,
1.2576)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5050
RGB	77, 80, 80
RGB Percent	30%, 31%, 31%
CMY	0.6980, 0.6863, 0.6863
CMYK	0.04, 0.00, 0.00, 0.69
HSL	180°, 2%, 31%
HSV	180°, 4%, 31%
XYZ	7.3772, 7.8943, 8.7243
YIQ	79.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

Format	Color
R_{YB}	77, 79, 80
Decimal	5066832
CIE Lab	33.76, -1.21, -0.43
CIE LCh	34, 1.282, 199.398
Yxy	7.8946, 0.3074, 0.3290
Android (android.graphics.Color)	4283256912 (0xFF4D5050)
YUV	79.1030, 0.4422, -1.8443
Hunter-Lab	28.0968, -2.3017, 1.2576

Details

The HunterLab color **28.0968, -2.3017, 1.2576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.4760, -0.6448, 1.7675**, and the grayscale version is **27.9986, -1.4939, 1.5212**.

A 20% lighter version of the original color is **46.6059, -3.3640, 2.2382**, and **13.0861, -1.3964, 0.4770** is the 20% darker color. If you saturate the color by 10%, you get **27.5354, -4.2940, 0.5517**, and if you desaturate by 10%, it is **28.7197, -0.1438, 2.0248**.

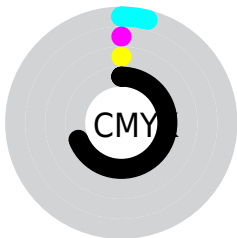
Distribution



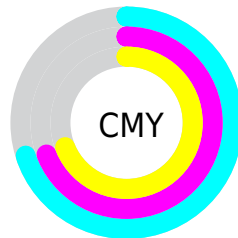
- Red (30%)
- Green (31%)
- Blue (31%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0968, -2.3017, 1.2576 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 28.0968, -2.3017, 1.2576 by changing the saturation by 10% instead.

■ 28.0968, -2.3017,
1.2576

■ 28.0968, -2.3017,
1.2576

■ 132.2510, -8.4120,
6.7454

■ 20.0689, -1.7874,
0.8495

■ 46.6386, -3.4417,
2.2178

■ 12.9962, -1.3117,
0.4969

■ 57.0179, -4.0624,
2.7607

■ 6.4539, -1.1611,
0.0779

■ 68.0699, -4.7150,
3.3416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7561, -5.3981,
3.9581

0.0000, NaN, NaN

■ 92.0437, -6.1104,
4.6082

0.0000, NaN, NaN

104.9045, -6.8507,

0.0000, NaN, NaN

118.3142, -7.6182,
6.0033

■ 28.0968, -2.3017,
1.2576

■ 28.0968, -2.3017,
1.2576

■ 27.5354, -4.2940,
0.5517

■ 28.7197, -0.1438,
2.0248

■ 27.0348, -6.1041,
-0.0894

■ 29.4010, 2.1659,
2.8465

■ 26.5961, -7.7200,
-0.6608

■ 30.1393, 4.6110,
3.7178

■ 26.2192, -9.1314,
-1.1592

■ 30.9328, 7.1757,
4.6333

■ 25.9034, -10.3314,
-1.5823

■ 31.7792, 9.8451,
5.5877

■ 25.6470, -11.3174,
-1.9293

■ 32.6761, 12.6051,
6.5763

■ 25.4477, -12.0916,
-2.2012

■ 33.6214, 15.4428,
7.5944

■ 25.3020, -12.6618,
-2.4009

■ 34.6125, 18.3468,
8.6382

■ 25.1963, -13.0778,
-2.5460

■ 35.6471, 21.3067,
9.7039

Harmonies

Analogous

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



28.0974, -2.3359, 1.6786



28.0968, -2.3017, 1.2576



28.0974, -2.0548, 0.9051

Triad

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



28.0974, -2.3023, 1.2580



28.0974, -0.8489, 0.9951



28.0974, -1.3433, 2.3169

Complementary

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



28.0968, -2.3017, 1.2576



27.4760, -0.6448, 1.7675

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.



28.0974, -0.9423, 2.1397



28.0968, -2.3017, 1.2576



28.0974, -0.6557, 1.3794

Square

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



28.0974, -2.3023, 1.2580



28.0974, -1.2163, 0.7517



28.0974, -0.6900, 1.7981



28.0974, -1.7840, 2.2855

Rectangle

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



28.0968, -2.3017, 1.2576



28.0974, -1.8008, 0.7577



28.0974, -0.6900, 1.7981



28.0974, -1.1993, 2.2798

Sweetspot

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



28.0974, -2.3023, 1.2580



37.3308, -2.2880, 1.9292



28.0238, -2.7154, 2.3656



19.0159, -1.1502, 0.9878



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.



28.0974, -2.3023, 1.2580



37.0043, -3.4314, 1.5234



27.7209, -1.6833, 0.8188



14.6614, -1.3669, 0.6011



33.1984, -17.6105, -3.4792



79.7270, -42.2937, -8.3518

Inverse Universe

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



27.4760, -0.6448, 1.7675



35.8721, -0.4111, 2.4516



27.8470, -1.2685, 2.1876



14.2070, -0.1548, 0.9736



17.2516, 29.5446, 11.1425



41.4300, 70.9507, 26.7664

Previews

White Background



This preview shows how the HunterLab color 28.0968, -2.3017, 1.2576 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 28.0968, -2.3017, 1.2576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

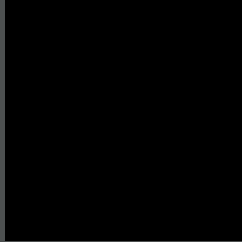
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

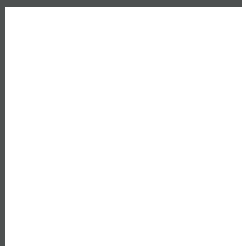
Any Text WCAG AAA × Fail

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

HunterLab 28.0968, -2.3017, 1.2576 Background



This preview shows how black text looks on a background with the HunterLab color 28.0968, -2.3017, 1.2576.

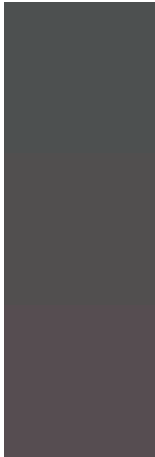


This preview shows how white text looks on a background with the HunterLab color 28.0968, -2.3017,

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

28.0968, -2.3017, 1.2576

Protanopia

28.1173, -0.9535, 1.7109

Deuteranopia

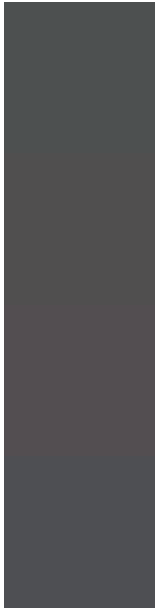
28.0718, 1.5965, 0.8840



Tritanopia

28.0491, -0.8637, -0.8980

Trichromacy



Original Color

28.0968, -2.3017, 1.2576

Protanomaly

28.0392, -1.2240, 1.6146

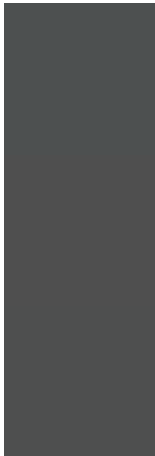
Deuteranomaly

28.0746, 0.3151, 0.8650

Tritanomaly

27.9932, -1.1691, -0.1042

Monochromacy



Original Color

28.0968, -2.3017, 1.2576

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8858, -1.7575, 1.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0968, -2.3017, 1.2576 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(77, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(77, 80, 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(77, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0968, -2.3017, 1.2576 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(77, 80, 80) }
```


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

```
.border{ border-color:rgb(77, 80, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 80, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(77, 80, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0968, -2.3017, 1.2576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 80, 80) }
```

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

```
.background{ background-color: rgb(77, 80,  
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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