

Converting Colors

HunterLab(28.1485, -1.9318,
1.3864)

Have a look what the booklet for
HunterLab(28.1485, -1.9318, 1.3864)
contains.

HunterLab(28.1713, -2.0408, 1.3504)	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(28.1713, -2.0408,
1.3504)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5050
RGB	78, 80, 80
RGB Percent	31%, 31%, 31%
CMY	0.6941, 0.6863, 0.6863
CMYK	0.03, 0.00, 0.00, 0.69
HSL	180°, 1%, 31%
HSV	180°, 3%, 31%
XYZ	7.4585, 7.9362, 8.7282
YIQ	79.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 79, 80
Decimal	5132368
CIE _{Lab}	33.85, -0.81, -0.29
CIE _{LCh}	34, 0.857, 199.552
Yxy	7.9366, 0.3092, 0.3290
Android (android.graphics.Color)	4283322448 (0xFF4E5050)
YUV	79.4020, 0.2948, -1.2296
Hunter-Lab	28.1713, -2.0408, 1.3504

Details

The HunterLab color **28.1713, -2.0408, 1.3504** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.7570, -0.9348, 1.6906**, and the grayscale version is **28.1069, -1.4997, 1.5271**.

A 20% lighter version of the original color is **46.6878, -3.0778, 2.3400**, and **13.1499, -1.1715, 0.5570** is the 20% darker color. If you saturate the color by 10%, you get **27.6023, -4.0550, 0.6374**, and if you desaturate by 10%, it is **28.8017, 0.1371, 2.1241**.

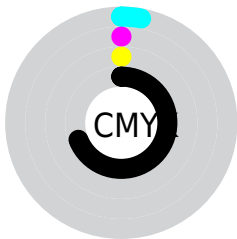
Distribution



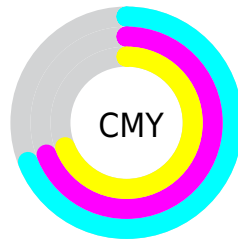
- Red (31%)
- Green (31%)
- Blue (31%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1713, -2.0408, 1.3504 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 28.1713, -2.0408, 1.3504 by changing the saturation by 10% instead.

■ 28.1713, -2.0408,
1.3504

■ 28.1713, -2.0408,
1.3504

■ 132.3758, -7.9715,
6.9003

■ 20.1355, -1.5549,
0.9326

■ 46.7268, -3.1318,
2.3275

■ 13.0538, -1.1115,
0.5689

■ 57.1122, -3.7307,
2.8779

■ 6.5289, -0.8876,
0.1733

■ 68.1700, -4.3628,
3.4659

0.0000, NaN, NaN

■ 79.8616, -5.0266,
4.0890

0.0000, NaN, NaN

■ 92.1543, -5.7205,
4.7456

0.0000, NaN, NaN

105.0201, -6.4433,

0.0000, NaN, NaN

118.4344, -7.1940,
6.1526

■ 28.1713, -2.0408,
1.3504

■ 28.1713, -2.0408,
1.3504

■ 27.6023, -4.0550,
0.6374

■ 28.8017, 0.1371,
2.1241

■ 27.0939, -5.8889,
-0.0114

■ 29.4902, 2.4649,
2.9517

■ 26.6474, -7.5300,
-0.5910

■ 30.2356, 4.9260,
3.8282

■ 26.2628, -8.9677,
-1.0978

■ 31.0359, 7.5048,
4.7482

■ 25.9393, -10.1947,
-1.5296

■ 31.8888, 10.1864,
5.7066

■ 25.6755, -11.2078,
-1.8854

■ 32.7919, 12.9569,
6.6985

■ 25.4692, -12.0085,
-2.1658

■ 33.7431, 15.8037,
7.7196

■ 25.3170, -12.6039,
-2.3735

■ 34.7398, 18.7153,
8.7658

■ 25.2087, -13.0302,
-2.5214

■ 35.7797, 21.6817,
9.8337

Harmonies

Analogous

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



28.1719, -2.0647, 1.6319



28.1713, -2.0408, 1.3504



28.1719, -1.8746, 1.1164

Triad

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



28.1719, -2.0414, 1.3508



28.1719, -1.0683, 1.1783



28.1719, -1.4009, 2.0631

Complementary

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



28.1713, -2.0408, 1.3504



27.7570, -0.9348, 1.6906

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.



28.1719, -1.1328, 1.9442



28.1713, -2.0408, 1.3504



28.1719, -0.9402, 1.4347

Square

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



28.1719, -2.0414, 1.3508



28.1719, -1.3131, 1.0161



28.1719, -0.9639, 1.7149



28.1719, -1.6958, 2.0412

Rectangle

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



28.1713, -2.0408, 1.3504



28.1719, -1.7041, 1.0191



28.1719, -0.9639, 1.7149



28.1719, -1.3047, 2.0383

Sweetspot

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



28.1719, -2.0414, 1.3508



37.3308, -2.2881, 1.9293



28.1227, -2.3174, 2.0924



19.0159, -1.1503, 0.9879



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.



28.1719, -2.0414, 1.3508



37.1658, -2.8645, 1.7249



27.9212, -1.6276, 1.0596



14.7153, -1.1777, 0.6684



33.1977, -17.6149, -3.4688



79.7251, -42.3051, -8.3249

Inverse Universe

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



27.7570, -0.9348, 1.6906



36.4852, -1.0489, 2.2823



28.0053, -1.3507, 1.9734



14.4119, -0.3682, 0.9169



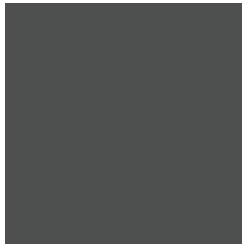
17.2518, 29.5452, 11.1403



41.4301, 70.9512, 26.7643

Previews

White Background



This preview shows how the HunterLab color 28.1713, -2.0408, 1.3504 looks on a white background.

Color Contrast Check

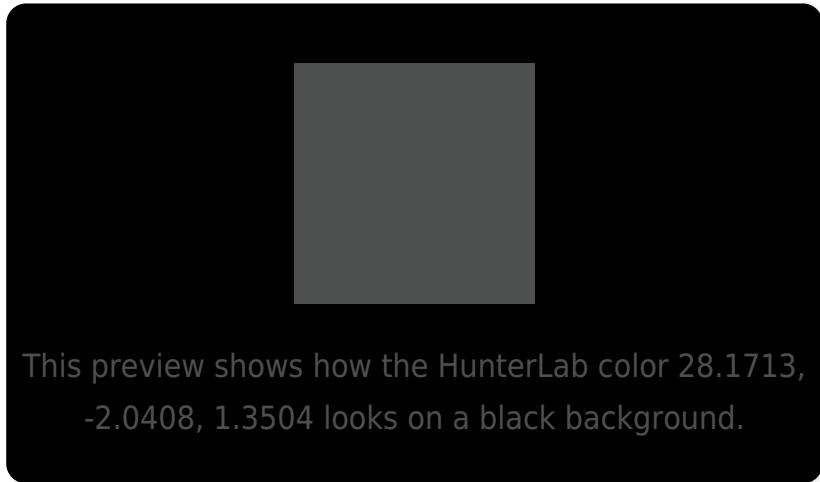
Large Text (above 18pt) WCAG AA ✓ Pass

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

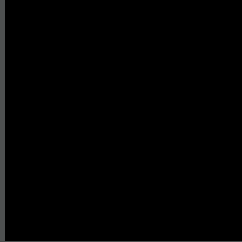
Any Text WCAG AA × Fail

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 28.1713, -2.0408, 1.3504 Background



This preview shows how black text looks on a background with the HunterLab color 28.1713, -2.0408, 1.3504.

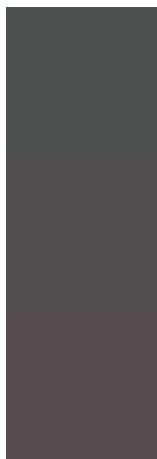


This preview shows how white text looks on a background with the HunterLab color 28.1713, -2.0408,

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

28.1713, -2.0408, 1.3504

Protanopia

28.1434, -0.8111, 1.3389

Deuteranopia

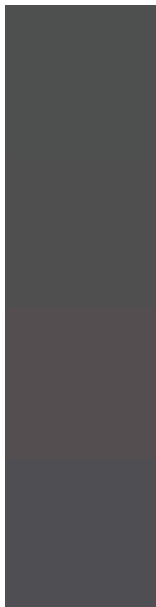
28.1568, 1.8824, 0.9910



Tritanopia

28.1249, -0.6022, -0.7978

Trichromacy



Original Color

28.1713, -2.0408, 1.3504

Protanomaly

28.0653, -1.0810, 1.2416

Deuteranomaly

28.1561, 0.5929, 0.9676

Tritanomaly

28.0691, -0.9063, -0.0059

Monochromacy



Original Color

28.1713, -2.0408, 1.3504

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9620, -1.4920, 1.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1713, -2.0408, 1.3504 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(78, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(78, 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(78, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1713, -2.0408, 1.3504 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(78, 80, 80) }
```


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

```
.border{ border-color:rgb(78, 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(78, 80, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(78, 80, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1713, -2.0408, 1.3504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 80, 80) }
```

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

```
.background{ background-color: rgb(78, 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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