

Converting Colors

HunterLab(28.1954, 2.2973,
0.1767)

Have a look what the booklet for
HunterLab(28.1954, 2.2973, 0.1767)
contains.

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Color

**HunterLab(28.2109, 2.1716,
0.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	574D53
RGB	87, 77, 83
RGB Percent	34%, 30%, 33%
CMY	0.6588, 0.6980, 0.6745
CMYK	0.00, 0.11, 0.05, 0.66
HSL	324°, 6%, 32%
HSV	324°, 11%, 34%
XYZ	8.1457, 7.9585, 9.2905
YIQ	80.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

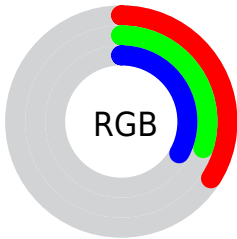
Format	Color
R_{YB}	87, 77, 83
Decimal	5721427
CIE Lab	33.90, 5.37, -2.02
CIE LCh	34, 5.740, 339.400
Yxy	7.9589, 0.3208, 0.3134
Android (android.graphics.Color)	4283911507 (0xFF574D53)
YUV	80.6740, 1.1467, 5.5479
Hunter-Lab	28.2109, 2.1716, 0.2221

Details

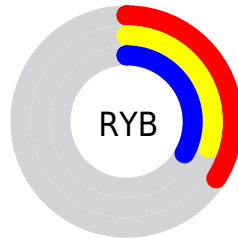
The HunterLab color $[28.2109, 2.1716, 0.2221]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.9808, -5.1080, 2.9890]$, and the grayscale version is $[28.5624, -1.5240, 1.5519]$.

A 20% lighter version of the original color is $[46.8039, 1.7763, 1.2180]$, and $[13.1145, 2.2102, -0.1704]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0179, 5.5552, -0.9546]$, and if you desaturate by 10%, it is $[30.5190, -1.1562, 1.4833]$.

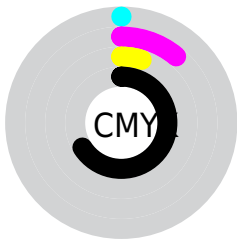
Distribution



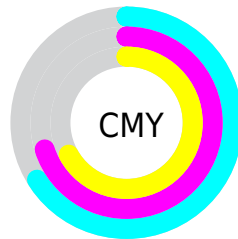
- Red (34%)
- Green (30%)
- Blue (33%)



- Red (34%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (66%)



- Cyan (66%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2109, 2.1716, 0.2221 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 28.2109, 2.1716, 0.2221 by changing the saturation by 10% instead.

■ 28.2109, 2.1716,
0.2221

■ 28.2109, 2.1716,
0.2221

■ 132.4422, -1.0135,
5.0434

■ 20.1709, 2.2317,
-0.0830

■ 46.7737, 1.8237,
1.0023

■ 13.0845, 2.1953,
-0.3201

■ 57.1623, 1.5574,
1.4645

■ 6.5684, 3.2137,
-0.9170

■ 68.2232, 1.2383,
1.9693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9176, 0.8709,
2.5138

0.0000, NaN, NaN

■ 92.2131, 0.4592,
3.0954

0.0000, NaN, NaN

105.0815, 0.0062,

0.0000, NaN, NaN

118.4984, -0.4854,
4.3619

■ 28.2109, 2.1716,
0.2221

■ 28.2109, 2.1716,
0.2221

■ 26.0179, 5.5552,
-0.9546

■ 30.5190, -1.1562,
1.4833

■ 23.9558, 8.9804,
-2.0219

■ 32.9256, -4.4208,
2.8085

■ 22.0468, 12.4105,
-2.9438

■ 35.4194, -7.6246,
4.1842

■ 20.3156, 15.7805,
-3.6745

■ 37.9904, -10.7725,
5.6006

■ 18.7901, 18.9855,
-4.1578

■ 40.6305, -13.8706,
7.0503

■ 17.4991, 21.8755,
-4.3331

■ 43.3328, -16.9256,
8.5281

■ 16.4678, 24.2656,
-4.1481

■ 46.0918, -19.9440,
10.0300

■ 15.6981, 26.0194,
-3.5975

■ 48.9026, -22.9317,
11.5532

■ 15.0863, 27.4909,
-3.0818

■ 51.7612, -25.8941,
13.0953

Harmonies

Analogous

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



28.2115, 0.9671, -1.4292



28.2109, 2.1716, 0.2221



28.2115, 2.3745, 2.1246

Triad

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



28.2115, 2.1708, 0.2226



28.2115, -2.1300, 4.9007



28.2115, -4.4075, -0.8777

Complementary

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



28.2109, 2.1716, 0.2221



29.9808, -5.1080, 2.9890

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.



28.2115, -5.1890, 0.9337



28.2109, 2.1716, 0.2221



28.2115, -3.8983, 4.2100

Square

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



28.2115, 2.1708, 0.2226



28.2115, -0.1457, 4.7394



28.2115, -5.0052, 2.7884



28.2115, -2.8426, -2.0944

Rectangle

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



28.2109, 2.1716, 0.2221



28.2115, 1.9102, 3.2673



28.2115, -5.0052, 2.7884



28.2115, -4.7686, -0.3133

Sweetspot

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



28.2115, 2.1708, 0.2226



39.3754, -0.8185, 1.6673



27.8310, 1.1166, -2.0405



19.3555, -0.2721, 0.7722



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.2115, 2.1708, 0.2226



35.9896, 4.1367, -0.1769



28.0792, 1.4618, 2.1077



14.6207, 0.6392, 0.2830



18.7218, 34.0544, -3.3491



44.1699, 79.9790, -5.0765

Inverse Universe

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



28.2115, 2.1708, 0.2226



35.9896, 4.1367, -0.1769



30.1102, -4.3853, 1.1406



14.6207, 0.6392, 0.2830



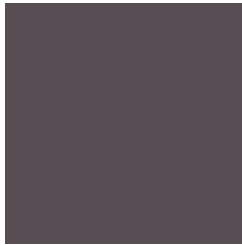
18.7218, 34.0544, -3.3491



44.1699, 79.9790, -5.0765

Previews

White Background



This preview shows how the HunterLab color 28.2109, 2.1716, 0.2221 looks on a white background.

Color Contrast Check

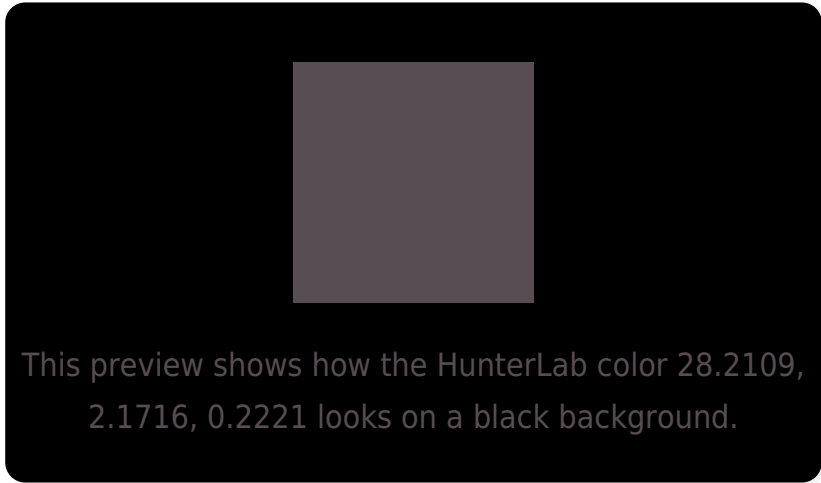
Large Text (above 18pt) WCAG AA ✓ Pass

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

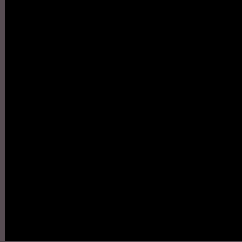
Any Text WCAG AA × Fail

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 28.2109, 2.1716, 0.2221 Background



This preview shows how black text looks on a background with the HunterLab color 28.2109, 2.1716, 0.2221.



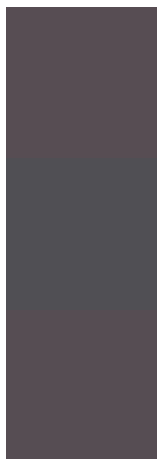
This preview shows how white text looks on a background with the HunterLab color 28.2109, 2.1716,

0.2221.

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

28.2109, 2.1716, 0.2221

Protanopia

28.1736, -0.4905, -0.2992

Deuteranopia

28.1260, 1.8871, 0.1130



Tritanopia

28.2109, 2.1716, 0.2221

Trichromacy



Original Color

28.2109, 2.1716, 0.2221

Protanomaly

28.1565, 0.7574, -0.2987

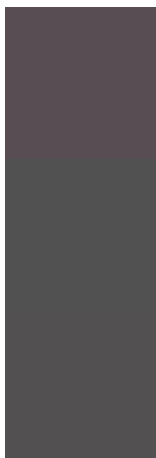
Deuteranomaly

28.1260, 1.8871, 0.1130

Tritanomaly

28.2109, 2.1716, 0.2221

Monochromacy



Original Color

28.2109, 2.1716, 0.2221

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.6103, -0.4123, 1.0797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2109, 2.1716, 0.2221 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(87, 77, 83)` looks like.

```
.text, #text, p{  
    color:rgb(87, 77, 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(87, 77, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 77, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2109, 2.1716, 0.2221 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(87, 77, 83) }
```


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

```
.border{ border-color:rgb(87, 77, 83) }
```

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

Here you see how a box with a 4 pixel rgb(87, 77, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 77, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 77, 83);  
box-shadow:4px 4px 4px 4px rgb(87, 77, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2109, 2.1716, 0.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 77, 83) }
```

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

```
.background{ background-color: rgb(87, 77,  
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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