

Converting Colors

HunterLab(27.8595, -2.0881,
3.5480)

Have a look what the booklet for
HunterLab(27.8595, -2.0881, 3.5480)
contains.

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Color

**HunterLab(27.8899, -2.0424,
3.7499)**

Conversions

Conversions Part 1

Format	Color
Hex	504F49
RGB	80, 79, 73
RGB Percent	31%, 31%, 29%
CMY	0.6863, 0.6902, 0.7137
CMYK	0.00, 0.01, 0.09, 0.69
HSL	51°, 5%, 30%
HSV	51°, 9%, 31%
XYZ	7.3068, 7.7785, 7.4196
YIQ	78.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

Format	Color
RYB	74, 80, 73
Decimal	5263177
CIELab	33.52, -0.84, 3.68
CIElCh	34, 3.778, 102.774
Yxy	7.7788, 0.3247, 0.3456
Android (android.graphics.Color)	4283453257 (0xFF504F49)
YUV	78.6150, -2.7682, 1.2146
Hunter-Lab	27.8899, -2.0424, 3.7499

Details

The HunterLab color $[27.8899, -2.0424, 3.7499]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.2547, -0.7720, -0.9746]$, and the grayscale version is $[27.8327, -1.4851, 1.5122]$.

A 20% lighter version of the original color is $[46.3795, -3.0926, 4.9870]$, and $[12.9067, -1.1454, 2.5933]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4158, -2.5514, 6.0333]$, and if you desaturate by 10%, it is $[28.3864, -1.4287, 1.2068]$.

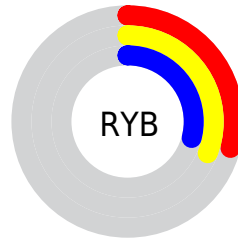
Distribution



Red (31%)

Green (31%)

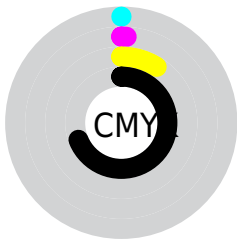
Blue (29%)



Red (29%)

Yellow (31%)

Blue (29%)

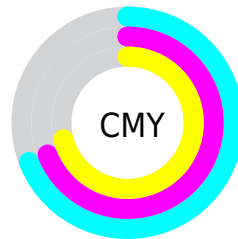


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8899, -2.0424, 3.7499 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 27.8899, -2.0424, 3.7499 by changing the saturation by 10% instead.

■ 27.8899, -2.0424,
3.7499

■ 27.8899, -2.0424,
3.7499

■ 131.9040, -7.9765,
11.0335

■ 19.8840, -1.5560,
3.0544

■ 46.3936, -3.1344,
5.2036

■ 12.8363, -1.1118,
2.3715

■ 56.7558, -3.7338,
5.9650

■ 6.2406, -0.9166,
2.7872

■ 67.7919, -4.3663,
6.7504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4630, -5.0304,
7.5599

0.0000, NaN, NaN

■ 91.7362, -5.7246,
8.3933

0.0000, NaN, NaN

104.5833, -6.4477,

0.0000, NaN, NaN

117.9798, -7.1987,
10.1305

■ 27.8899, -2.0424,
3.7499

■ 27.8899, -2.0424,
3.7499

■ 27.4158, -2.5514,
6.0333

■ 28.3864, -1.4287,
1.2068

■ 26.9622, -2.9520,
8.0501

■ 28.9031, -0.7104,
-1.5904

■ 26.5300, -3.2439,
9.7969

■ 29.4404, 0.1089,
-4.6331

■ 26.1189, -3.4271,
11.2722

■ 29.9980, 1.0262,
-7.9124

■ 25.7287, -3.5026,
12.4768

■ 30.5755, 2.0381,
-11.4190

■ 25.3590, -3.4728,
13.4149

■ 31.1723, 3.1408,
-15.1429

■ 25.0091, -3.3413,
14.0947

■ 31.7882, 4.3307,
-19.0742

■ 24.6779, -3.1145,
14.5309

■ 32.4226, 5.6039,
-23.2027

■ 24.3544, -2.8544,
14.8872

■ 33.0750, 6.9565,
-27.5183

Harmonies

Analogous

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



27.8905, -0.7416, 3.7063



27.8899, -2.0424, 3.7499



27.8905, -3.1758, 3.2165

Triad

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



27.8905, -2.0431, 3.7503



27.8905, -3.3104, -0.1545



27.8905, 0.9514, 0.8009

Complementary

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



27.8899, -2.0424, 3.7499



26.2547, -0.7720, -0.9746

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.



27.8905, 0.2375, -0.2942



27.8899, -2.0424, 3.7499



27.8905, -2.2300, -0.8630

Square

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



27.8905, -2.0431, 3.7503



27.8905, -3.8983, 0.9844



27.8905, -0.9319, -0.9152



27.8905, 1.0036, 2.0416

Rectangle

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



27.8899, -2.0424, 3.7499



27.8905, -3.6892, 2.5898



27.8905, -0.9319, -0.9152



27.8905, 0.7802, 0.4022

Sweetspot

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



27.8905, -2.0431, 3.7503



37.2090, -2.2582, 3.1006



26.3927, 0.6726, 1.7010



18.9290, -1.1757, 1.6849



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.



27.8905, -2.0431, 3.7503



36.7399, -2.8168, 5.4642



27.9628, -3.1241, 3.8106



14.5996, -1.0694, 1.9627



31.9812, -3.5080, 19.6453



76.1527, -7.3747, 46.7958

Inverse Universe

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



26.2547, -0.7720, -0.9746



34.1845, -0.8296, -1.9202



26.1886, 0.2973, -1.0397



13.7436, -0.4042, -0.5097



11.6180, 21.0944, -60.0582



26.3093, 56.5361, -154.9295

Previews

White Background



This preview shows how the HunterLab color 27.8899, -2.0424, 3.7499 looks on a white background.

Color Contrast Check

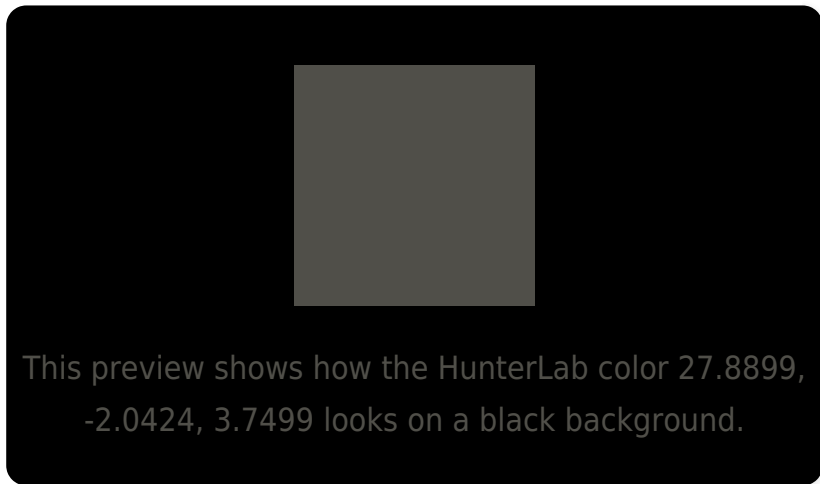
Large Text (above 18pt) WCAG AA ✓ Pass

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

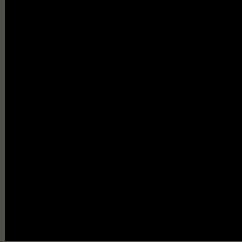
Any Text WCAG AA × Fail

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 27.8899, -2.0424, 3.7499 Background



This preview shows how black text looks on a background with the HunterLab color 27.8899, -2.0424, 3.7499.



This preview shows how white text looks on a background with the HunterLab color 27.8899, -2.0424, 3.7499.

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

27.8899, -2.0424, 3.7499

Protanopia

28.0479, -1.4913, 3.9324

Deuteranopia

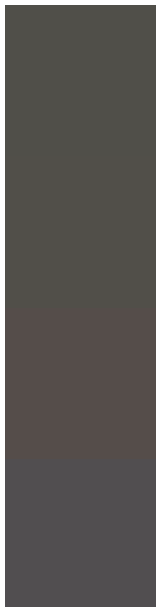
27.8173, 1.6600, 3.3615



Tritanopia

27.8239, 0.9232, -0.7118

Trichromacy



Original Color

27.8899, -2.0424, 3.7499

Protanomaly

27.9684, -1.7681, 3.8407

Deuteranomaly

27.8091, 0.3492, 3.3294

Tritanomaly

27.8878, -0.3783, 1.0425

Monochromacy



Original Color

27.8899, -2.0424, 3.7499

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9107, -1.7736, 2.2524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8899, -2.0424, 3.7499 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(80, 79, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 79, 73)  
}
```

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(80, 79, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 79, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8899, -2.0424, 3.7499 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(80, 79, 73) }
```


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

```
.border{ border-color:rgb(80, 79, 73) }
```

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

Here you see how a box with a 4 pixel rgb(80, 79, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 79, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 79, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 79, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8899, -2.0424, 3.7499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 79, 73) }
```

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

```
.background{ background-color: rgb(80, 79,  
73) }
```

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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