

Converting Colors

HunterLab(28.0002, 3.0176,
-1.7136)

Have a look what the booklet for
HunterLab(28.0002, 3.0176, -1.7136)
contains.

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Color

**HunterLab(27.9918, 2.9378,
-1.7988)**

Conversions

Conversions Part 1

Format	Color
Hex	564C57
RGB	86, 76, 87
RGB Percent	34%, 30%, 34%
CMY	0.6627, 0.7020, 0.6588
CMYK	0.01, 0.13, 0.00, 0.66
HSL	295°, 7%, 32%
HSV	295°, 13%, 34%
XYZ	8.1425, 7.8354, 10.1000
YIQ	80.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

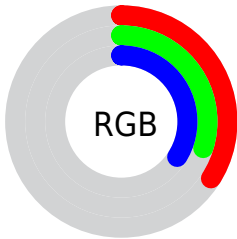
Format	Color
R_{YB}	86, 76, 87
Decimal	5655639
CIE Lab	33.64, 6.46, -4.95
CIE LCh	34, 8.139, 322.522
Yxy	7.8357, 0.3122, 0.3005
Android (android.graphics.Color)	4283845719 (0xFF564C57)
YUV	80.2440, 3.3307, 5.0480
Hunter-Lab	27.9918, 2.9378, -1.7988

Details

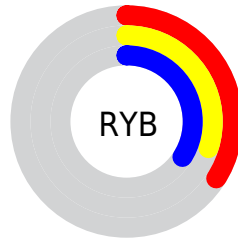
The HunterLab color $[27.9918, 2.9378, -1.7988]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.8599, -5.7854, 4.7210]$, and the grayscale version is $[28.3995, -1.5153, 1.5430]$.

A 20% lighter version of the original color is $[46.5914, 2.7598, -1.3596]$, and $[12.9291, 2.9000, -2.0275]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8448, 6.6460, -4.6436]$, and if you desaturate by 10%, it is $[30.2564, -0.6996, 0.9622]$.

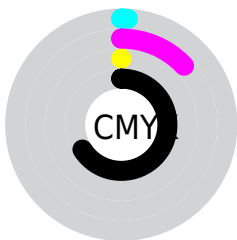
Distribution



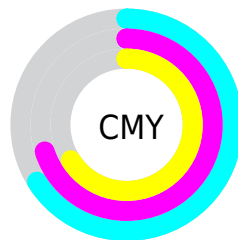
- Red (34%)
- Green (30%)
- Blue (34%)



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



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9918, 2.9378, -1.7988 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 27.9918, 2.9378, -1.7988 by changing the saturation by 10% instead.

■ 27.9918, 2.9378,
-1.7988

■ 27.9918, 2.9378,
-1.7988

■ 132.0750, 0.2373,
1.8188

■ 19.9750, 2.9237,
-1.9240

■ 46.5143, 2.7204,
-1.3390

■ 12.9150, 2.8045,
-1.9635

■ 56.8849, 2.5127,
-1.0220

■ 6.3466, 4.0957,
-2.8889

■ 67.9289, 2.2488,
-0.6544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6074, 1.9339,
-0.2405

0.0000, NaN, NaN

■ 91.8877, 1.5721,
0.2164

0.0000, NaN, NaN

104.7416, 1.1669,

0.0000, NaN, NaN

118.1446, 0.7212,
1.2483

■ 27.9918, 2.9378,
-1.7988

■ 27.9918, 2.9378,
-1.7988

■ 25.8448, 6.6460,
-4.6436

■ 30.2564, -0.6996,
0.9622

■ 23.8317, 10.4076,
-7.5657

■ 32.6221, -4.2581,
3.6389

■ 21.9742, 14.1806,
-10.5405

■ 35.0769, -7.7402,
6.2376

■ 20.2968, 17.8911,
-13.5197

■ 37.6110, -11.1516,
8.7662

■ 18.8263, 21.4217,
-16.4214

■ 40.2157, -14.4998,
11.2333

■ 17.5894, 24.6084,
-19.1246

■ 42.8842, -17.7928,
13.6471

■ 16.6085, 27.2543,
-21.4779

■ 45.6105, -21.0382,
16.0154

■ 15.8694, 29.2624,
-23.3972

■ 48.3898, -24.2433,
18.3451

■ 15.3438, 30.7613,
-24.8489

■ 51.2178, -27.4145,
20.6422

Harmonies

Analogous

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



27.9924, 0.6113, -3.6693



27.9918, 2.9378, -1.7988



27.9924, 4.0838, 0.8444

Triad

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



27.9924, 2.9371, -1.7983



27.9924, -0.7863, 6.1687



27.9924, -6.3276, -0.5239

Complementary

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



27.9918, 2.9378, -1.7988



29.8599, -5.7854, 4.7210

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.



27.9924, -6.6686, 2.1864



27.9918, 2.9378, -1.7988



27.9924, -3.5410, 5.8800

Square

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



27.9924, 2.9371, -1.7983



27.9924, 1.8795, 5.3142



27.9924, -5.6676, 4.4826



27.9924, -4.7170, -2.8843

Rectangle

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



27.9918, 2.9378, -1.7988



27.9924, 3.9946, 2.6187



27.9924, -5.6676, 4.4826



27.9924, -6.5919, 0.3826

Sweetspot

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



27.9924, 2.9371, -1.7983



39.0767, -0.2139, 0.7279



27.4713, -0.2390, -2.5373



19.2249, 0.0146, 0.2685



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.



27.9924, 2.9371, -1.7983



35.7543, 5.2044, -3.3941



27.9532, 2.5573, 0.0824



14.6344, 0.7715, -0.3653



19.0396, 38.1923, -31.0011



44.9023, 90.2030, -74.1342

Inverse Universe

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



27.8051, 1.7657, 2.1921



35.4546, 3.3347, 3.0340



29.8968, -5.4403, 3.1214



14.5685, 0.3581, 1.0263



17.7576, 30.5306, 10.5432



42.0113, 72.0775, 26.1252

Previews

White Background



This preview shows how the HunterLab color 27.9918, 2.9378, -1.7988 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 27.9918, 2.9378, -1.7988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

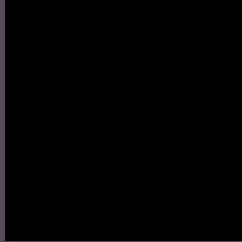
Any Text WCAG AA × Fail

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 27.9918, 2.9378, -1.7988 Background



This preview shows how black text looks on a background with the HunterLab color 27.9918, 2.9378, -1.7988.



This preview shows how white text looks on a background with the HunterLab color 27.9918, 2.9378, -1.7988.

-1.7988.

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

27.9918, 2.9378, -1.7988

Protanopia

28.1655, -0.2304, -2.5439

Deuteranopia

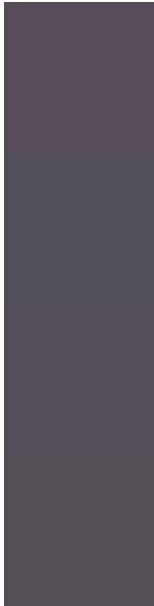
27.9908, 1.6594, -1.8225



Tritanopia

28.0421, 1.6049, 0.0047

Trichromacy



Original Color

27.9918, 2.9378, -1.7988

Protanomaly

28.1117, 0.8346, -2.1352

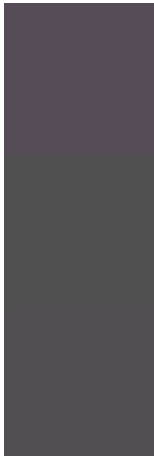
Deuteranomaly

28.0726, 1.9340, -1.7117

Tritanomaly

28.0698, 1.7537, -0.3892

Monochromacy



Original Color

27.9918, 2.9378, -1.7988

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3025, -0.1027, 0.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9918, 2.9378, -1.7988 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(86, 76, 87)` looks like.

```
.text, #text, p{  
    color:rgb(86, 76, 87)  
}
```

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(86, 76, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 76, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9918, 2.9378, -1.7988 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(86, 76, 87) }
```


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

```
.border{ border-color:rgb(86, 76, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 76, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 76, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 76, 87);  
box-shadow:4px 4px 4px 4px rgb(86, 76, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9918, 2.9378, -1.7988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 76, 87) }
```

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

```
.background{ background-color: rgb(86, 76,  
87) }
```

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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