

Converting Colors

HunterLab(29.9840, 18.7907,
-3.5579)

Have a look what the booklet for
HunterLab(29.9840, 18.7907,
-3.5579) contains.

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Color

**HunterLab(29.9840, 18.7907,
-3.5579)**

Conversions

Conversions Part 1

Format	Color
Hex	784461
RGB	120, 68, 97
RGB Percent	47%, 27%, 38%
CMY	0.5294, 0.7333, 0.6196
CMYK	0.00, 0.43, 0.19, 0.53
HSL	327°, 28%, 37%
HSV	327°, 43%, 47%
XYZ	11.9705, 8.9904, 12.4137
YIQ	86.8540, 21.6830, 20.0430

Conversions

Conversions Part 2

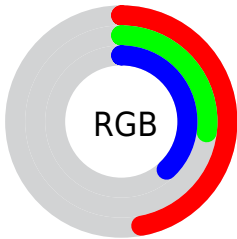
Format	Color
R_{YB}	120, 68, 97
Decimal	7881825
CIE Lab	35.97, 26.64, -7.38
CIE LCh	36, 27.639, 344.510
Yxy	8.9908, 0.3587, 0.2694
Android (android.graphics.Color)	4286071905 (0xFF784461)
YUV	86.8540, 5.0020, 29.0690
Hunter-Lab	29.9840, 18.7907, -3.5579

Details

The HunterLab color **29.9840, 18.7907, -3.5579** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.2651, -18.7572, 8.9203**, and the grayscale version is **30.7957, -1.6432, 1.6732**.

A 20% lighter version of the original color is **48.7288, 20.7363, -3.6998**, and **14.5428, 16.4078, -3.5204** is the 20% darker color. If you saturate the color by 10%, you get **27.5483, 23.5736, -4.2525**, and if you desaturate by 10%, it is **32.7053, 13.8720, -2.5383**.

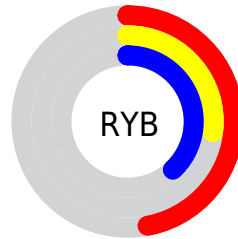
Distribution



Red (47%)

Green (27%)

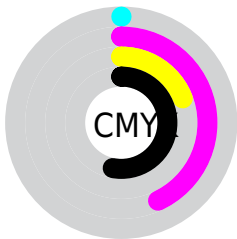
Blue (38%)



Red (47%)

Yellow (27%)

Blue (38%)

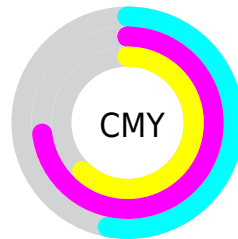


Cyan (0%)

Magenta (43%)

Yellow (19%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9840, 18.7907, -3.5579 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 29.9840, 18.7907, -3.5579 by changing the saturation by 10% instead.

■ 29.9840, 18.7907,
-3.5579

■ 29.9840, 18.7907,
-3.5579

■ 135.3918, 24.0879,
-0.7789

■ 21.7605, 17.6651,
-3.5685

■ 48.8663, 20.6321,
-3.3119

■ 14.4663, 16.3891,
-3.4900

■ 59.3976, 21.3803,
-3.0948

■ 8.1274, 15.5966,
-3.5133

■ 70.5925, 22.0297,
-2.8230

0.0000, INF, -NF

0.0000, NaN, NaN

■ 82.4138, 22.5902,
-2.5011

0.0000, NaN, NaN

■ 94.8300, 23.0699,
-2.1328

0.0000, NaN, NaN

107.8138, 23.4757,

0.0000, NaN, NaN

-1.7213

0.0000, NaN, NaN

121.3415, 23.8134,
-1.2692

■ 29.9840, 18.7907,
-3.5579

■ 29.9840, 18.7907,
-3.5579

■ 27.5483, 23.5736,
-4.2525

■ 32.7053, 13.8720,
-2.5383

■ 25.4417, 28.0357,
-4.5393

■ 35.6687, 8.9406,
-1.2700

■ 23.7098, 31.9147,
-4.3357

■ 38.8394, 4.0611,
0.1889

■ 22.3877, 34.9113,
-3.5900

■ 42.1879, -0.7354,
1.7937

■ 21.4822, 36.7961,
-2.3220

■ 45.6903, -5.4388,
3.5116

■ 20.9700, 37.8396,
-1.3946

■ 49.3267, -10.0507,
5.3185

■ 53.0814, -14.5785,
7.1971

■ 56.9412, -19.0320,
9.1345

■ 60.8954, -23.4216,
11.1212

Harmonies

Analogous

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



29.9847, 12.7748, -14.1592



29.9840, 18.7907, -3.5579



29.9847, 18.8938, 5.7824

Triad

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



29.9847, 18.7894, -3.5572



29.9847, -6.1753, 14.3110



29.9847, -13.8838, -13.8375

Complementary

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



29.9840, 18.7907, -3.5579



39.2651, -18.7572, 8.9203

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.



29.9847, -17.7413, -3.2119



29.9840, 18.7907, -3.5579



29.9847, -13.6939, 11.8028

Square

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



29.9847, 18.7894, -3.5572



29.9847, 3.5955, 14.2719



29.9847, -17.6766, 6.0331



29.9847, -6.4670, -21.2714

Rectangle

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



29.9840, 18.7907, -3.5579



29.9847, 15.5475, 10.1108



29.9847, -17.6766, 6.0331



29.9847, -15.5949, -10.3939

Sweetspot

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



29.9847, 18.7894, -3.5572



51.5142, 5.3780, 0.2530



27.7333, 14.0679, -20.6533



24.6882, 3.1999, -0.0598



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.9847, 18.7894, -3.5572



36.5518, 31.2283, -5.6359



29.3065, 15.5026, 6.1092



20.1221, 1.0072, 0.4272



21.8961, 39.4988, -1.3635



47.6406, 85.6090, -0.4019

Inverse Universe

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



29.9847, 18.7894, -3.5572



36.5518, 31.2283, -5.6359



39.9193, -14.9298, -0.4465



20.1221, 1.0072, 0.4272



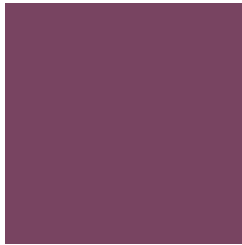
21.8961, 39.4988, -1.3635



47.6406, 85.6090, -0.4019

Previews

White Background



This preview shows how the HunterLab color 29.9840, 18.7907, -3.5579 looks on a white background.

Color Contrast Check

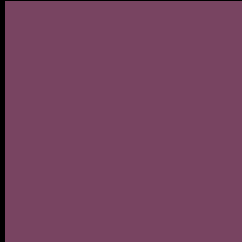
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9840, 18.7907, -3.5579 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 29.9840, 18.7907, -3.5579 Background



This preview shows how black text looks on a background with the HunterLab color 29.9840, 18.7907, -3.5579.



This preview shows how white text looks on a background with the HunterLab color 29.9840, 18.7907, -3.5579.

-3.5579.

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

29.9840, 18.7907, -3.5579

Protanopia

30.1424, 1.1493, -9.3128

Deuteranopia

30.1969, 1.7364, -2.1547



Tritanopia

30.0368, 13.5668, 4.8869

Trichromacy



Original Color

29.9840, 18.7907, -3.5579

Protanomaly

29.7118, 7.1151, -7.7016

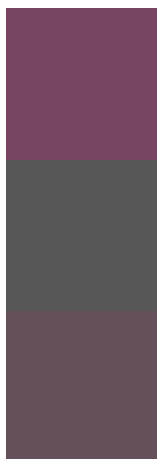
Deuteranomaly

29.9739, 7.3684, -2.8166

Tritanomaly

30.1140, 15.2367, 2.3091

Monochromacy



Original Color

29.9840, 18.7907, -3.5579

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2412, 5.5283, -0.6735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9840, 18.7907, -3.5579 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(120, 68, 97)` looks like.

```
.text, #text, p{  
    color:rgb(120, 68, 97)  
}
```

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(120, 68, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 68, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9840, 18.7907, -3.5579 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(120, 68, 97) }
```


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

```
.border{ border-color:rgb(120, 68, 97) }
```

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

Here you see how a box with a 4 pixel rgb(120, 68, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 68, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 68, 97);  
box-shadow:4px 4px 4px 4px rgb(120, 68,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9840, 18.7907, -3.5579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 68, 97) }
```

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

```
.background{ background-color: rgb(120, 68,  
97) }
```

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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