

Converting Colors

HunterLab(51.5603, 28.7663,
-1.5178)

Have a look what the booklet for
HunterLab(51.5603, 28.7663,
-1.5178) contains.

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Color

**HunterLab(51.4065, 28.7759,
-1.5879)**

Conversions

Conversions Part 1

Format	Color
Hex	C27597
RGB	194, 117, 151
RGB Percent	76%, 46%, 59%
CMY	0.2392, 0.5412, 0.4078
CMYK	0.00, 0.40, 0.22, 0.24
HSL	334°, 39%, 61%
HSV	334°, 40%, 76%
XYZ	34.1953, 26.4263, 32.5766
YIQ	143.8990, 34.9780, 26.8980

Conversions

Conversions Part 2

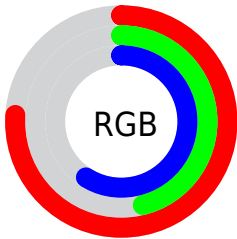
Format	Color
RYB	194, 117, 151
Decimal	12744087
CIELab	58.44, 34.75, -5.42
CIELCh	58, 35.172, 351.134
Yxy	26.4275, 0.3669, 0.2836
Android (android.graphics.Color)	4290934167 (0xFFC27597)
YUV	143.8990, 3.5008, 43.9386
Hunter-Lab	51.4065, 28.7759, -1.5879

Details

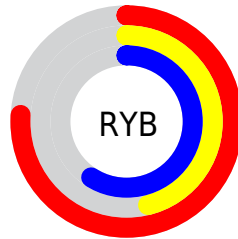
The HunterLab color **51.4065, 28.7759, -1.5879** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67.0106, -29.4332, 11.3485**, and the grayscale version is **52.7476, -2.8145, 2.8659**.

A 20% lighter version of the original color is **73.3844, 30.9944, -0.9028**, and **32.2853, 26.1839, -1.7888** is the 20% darker color. If you saturate the color by 10%, you get **46.9355, 36.9947, -1.8540**, and if you desaturate by 10%, it is **56.3869, 20.4029, -0.7590**.

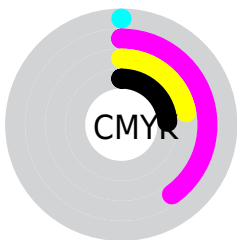
Distribution



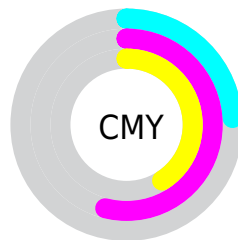
- Red (76%)
- Green (46%)
- Blue (59%)



- Red (76%)
- Yellow (46%)
- Blue (59%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4065, 28.7759, -1.5879 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 51.4065, 28.7759, -1.5879 by changing the saturation by 10% instead.

■ 51.4065, 28.7759,
-1.5879

■ 51.4065, 28.7759,
-1.5879

168.7823, 35.2039,
2.8173

■ 41.4050, 27.5921,
-1.8525

■ 73.4601, 30.7989,
-0.8970

■ 32.1513, 26.2841,
-2.0575

■ 85.4314, 31.6623,
-0.4819

■ 23.7129, 24.8426,
-2.1935

■ 97.9904, 32.4374,
-0.0243

■ 16.1778, 23.2766,
-2.2486

111.1109, 33.1313,
0.4729

■ 9.6712, 21.6674,
-2.2062

124.7697, 33.7499,
1.0075

0.0000, INF, -NF

0.0000, NaN, NaN

138.9464, 34.2986,

1.5775

0.0000, NaN, NaN

153.6227, 34.7819,
2.1813

0.0000, NaN, NaN

■ 51.4065, 28.7759,
-1.5879

■ 51.4065, 28.7759,
-1.5879

■ 46.9355, 36.9947,
-1.8540

■ 56.3869, 20.4029,
-0.7590

■ 43.0595, 44.7465,
-1.4405

■ 61.7943, 12.0696,
0.5164

■ 39.8713, 51.5579,
-0.2472


■ 67.5642, 3.8675,
2.1453


■ 37.4469, 56.8590,
1.7556


■ 73.6432, -4.1669,
4.0538


■ 35.8186, 60.1501,
4.4735


■ 79.9883, -12.0289,
6.1850


 34.8630, 61.5341,
7.5890

 86.5651, -19.7301,
8.4962

 34.8364, 61.5712,
7.6829

 93.3458, -27.2888,
10.9550

 94.4158, -26.4723,
7.0763

 94.7620, -24.5006,
2.1390

Harmonies

Analogous

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



51.4077, 21.5468, -17.4353



51.4065, 28.7759, -1.5879



51.4077, 26.8354, 11.6958

Triad

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



51.4077, 28.7736, -1.5868



51.4077, -12.6839, 22.2965



51.4077, -19.5338, -23.3012

Complementary

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



51.4065, 28.7759, -1.5879



67.0106, -29.4332, 11.3485

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.



51.4077, -26.8562, -8.0433



51.4065, 28.7759, -1.5879



51.4077, -23.2262, 17.1436

Square

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



51.4077, 28.7736, -1.5868



51.4077, 1.7497, 23.1159



51.4077, -28.1263, 6.8281



51.4077, -7.0918, -32.1183

Rectangle

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



51.4065, 28.7759, -1.5879



51.4077, 20.6890, 17.7054



51.4077, -28.1263, 6.8281



51.4077, -22.6135, -18.5801

Sweetspot

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



51.4077, 28.7736, -1.5868



88.9573, 7.9477, 2.3003



49.0162, 25.1743, -31.0928



41.1386, 4.4061, 0.9346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4077, 28.7736, -1.5868



63.7018, 48.7878, -2.4983



51.3745, 22.2483, 12.6217



31.8593, 1.6960, 1.0357



28.2751, 50.0278, 5.8228



5.9940, 10.8231, -0.4543

Inverse Universe

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



51.4077, 28.7736, -1.5868



63.7018, 48.7878, -2.4983



66.7604, -21.8580, -4.5732



31.8593, 1.6960, 1.0357



28.2751, 50.0278, 5.8228



5.9940, 10.8231, -0.4543

Previews

White Background



This preview shows how the HunterLab color 51.4065, 28.7759, -1.5879 looks on a white background.

Color Contrast Check

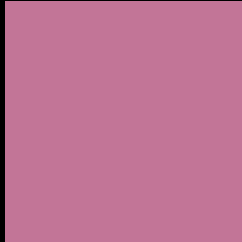
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 51.4065, 28.7759, -1.5879 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4065, 28.7759, -1.5879 Background



This preview shows how black text looks on a background with the HunterLab color 51.4065, 28.7759, -1.5879.



This preview shows how white text looks on a background with the HunterLab color 51.4065, 28.7759, -1.5879.

-1.5879.

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

51.4065, 28.7759, -1.5879

Protanopia

51.6788, 0.4822, -8.9873

Deuteranopia

51.6767, 3.6567, -0.2376



Tritanopia

51.4713, 22.9974, 7.7918

Trichromacy



Original Color

51.4065, 28.7759, -1.5879

Protanomaly

51.1944, 9.7846, -6.7998

Deuteranomaly

51.3329, 12.2046, -0.9965

Tritanomaly

51.5804, 24.9598, 4.5819

Monochromacy



Original Color

51.4065, 28.7759, -1.5879

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8056, 8.2002, 0.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4065, 28.7759, -1.5879 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(194, 117, 151)` looks like.

```
.text, #text, p{  
    color:rgb(194, 117, 151)  
}
```

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(194, 117, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 117, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4065, 28.7759, -1.5879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

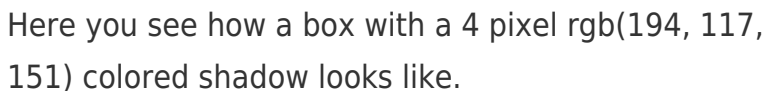
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 117, 151) }
```


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

```
.border{ border-color:rgb(194, 117, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 117, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 117, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 117, 151); box-shadow:4px 4px 4px 4px rgb(194, 117, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4065, 28.7759, -1.5879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 117, 151) }
```

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

```
.background{ background-color: rgb(194,  
117, 151) }
```

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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