

Converting Colors

HunterLab(53.3874, 27.4261,
-1.2099)

Have a look what the booklet for
HunterLab(53.3874, 27.4261,
-1.2099) contains.

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Color

**HunterLab(53.2943, 27.3956,
-1.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	C57B9B
RGB	197, 123, 155
RGB Percent	77%, 48%, 61%
CMY	0.2274, 0.5176, 0.3922
CMYK	0.00, 0.38, 0.21, 0.23
HSL	334°, 39%, 63%
HSV	334°, 38%, 77%
XYZ	36.0253, 28.4028, 34.5939
YIQ	148.7740, 33.8320, 25.6400

Conversions

Conversions Part 2

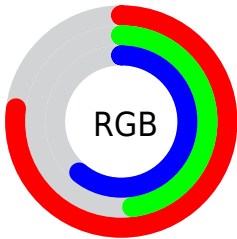
Format	Color
RYB	197, 123, 155
Decimal	12942235
CIELab	60.25, 33.18, -5.00
CIELCh	60, 33.553, 351.424
Yxy	28.4042, 0.3638, 0.2868
Android (android.graphics.Color)	4291132315 (0xFFC57B9B)
YUV	148.7740, 3.0694, 42.2942
Hunter-Lab	53.2943, 27.3956, -1.1798

Details

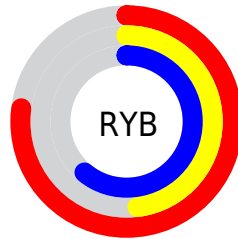
The HunterLab color $53.2943, 27.3956, -1.1798$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.4550, -28.7211, 10.8454$, and the grayscale version is $54.7102, -2.9192, 2.9725$.

A 20% lighter version of the original color is $75.7019, 28.9713, -0.0898$, and $33.7416, 25.4439, -1.7763$ is the 20% darker color. If you saturate the color by 10%, you get $48.6208, 35.7975, -1.5007$, and if you desaturate by 10%, it is $58.4695, 18.8900, -0.3125$.

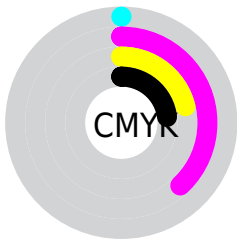
Distribution



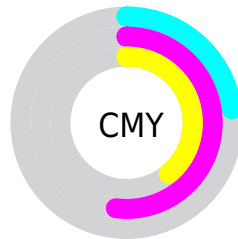
- Red (77%)
- Green (48%)
- Blue (61%)



- Red (77%)
- Yellow (48%)
- Blue (61%)



- Cyan (0%)
- Magenta (38%)
- Yellow (21%)
- Black (23%)













- Cyan (23%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2943, 27.3956, -1.1798 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 53.2943, 27.3956, -1.1798 by changing the saturation by 10% instead.

 53.2943, 27.3956, -1.1798	 53.2943, 27.3956, -1.1798
171.5789, 33.1695, 3.4373	 43.1631, 26.2990, -1.4749
 75.5838, 29.2537, -0.4336	 33.7693, 25.0804, -1.7129
 87.6636, 30.0395, 0.0069	 25.1774, 23.7276, -1.8849
 100.3262, 30.7400, 0.4886	 17.4708, 22.2401, -1.9802
113.5458, 31.3618, 1.0088	 10.7661, 20.6632, -1.9831
127.2999, 31.9110, 1.5656	 1.6707, 86.4448, -12.3231
141.5684, 32.3925,	0.0000, NaN, NaN

2.1569

0.0000, NaN, NaN

156.3335, 32.8107,
2.7813

0.0000, NaN, NaN

■ 53.2943, 27.3956,
-1.1798

■ 53.2943, 27.3956,
-1.1798

■ 48.6208, 35.7975,
-1.5007

■ 58.4695, 18.8900,
-0.3125

■ 44.5346, 43.8088,
-1.1590

■ 64.0648, 10.4538,
0.9881

■ 41.1317, 50.9784,
-0.0491


■ 70.0170, 2.1647,
2.6324


■ 38.4952, 56.7357,
1.8725


■ 76.2742, -5.9496,
4.5493


■ 36.6705, 60.5351,
4.5329


■ 82.7944, -13.8894,
6.6845


 35.6059, 62.1979,
7.6876

 89.5441, -21.6687,
8.9968

 35.3966, 62.4789,
8.4453

 94.4930, -26.4565,
9.2637

 94.8418, -24.4701,
4.2812

 95.1895, -22.4980,
-0.6662

Harmonies

Analogous

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



53.2956, 20.5766, -16.2779



53.2943, 27.3956, -1.1798



53.2956, 25.4597, 11.6541

Triad

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



53.2956, 27.3933, -1.1786



53.2956, -12.5892, 22.0590



53.2956, -19.0383, -22.0758

Complementary

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



53.2943, 27.3956, -1.1798



68.4550, -28.7211, 10.8454

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.



53.2956, -26.2532, -7.6461



53.2943, 27.3956, -1.1798



53.2956, -22.8141, 16.8518

Square

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



53.2956, 27.3933, -1.1786



53.2956, 1.3461, 22.9287



53.2956, -27.5581, 6.6817



53.2956, -6.9135, -30.2740

Rectangle

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



53.2943, 27.3956, -1.1798



53.2956, 19.5481, 17.5528



53.2956, -27.5581, 6.6817



53.2956, -22.0623, -17.6369

Sweetspot

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



53.2956, 27.3933, -1.1786



90.7786, 6.8731, 2.6824



51.1770, 24.3736, -29.2359



41.4888, 3.8854, 1.0988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2956, 27.3933, -1.1786



66.1825, 45.8292, -1.9905



53.5936, 20.4935, 12.6505



32.7289, 1.7415, 1.0971



28.7351, 50.7737, 6.4448



6.3674, 11.4658, -0.2375

Inverse Universe

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



53.2956, 27.3933, -1.1786



66.1825, 45.8292, -1.9905



67.8023, -20.9518, -4.7792



32.7289, 1.7415, 1.0971



28.7351, 50.7737, 6.4448



6.3674, 11.4658, -0.2375

Previews

White Background



This preview shows how the HunterLab color 53.2943, 27.3956, -1.1798 looks on a white background.

Color Contrast Check

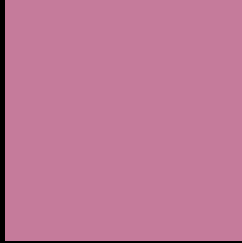
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2943, 27.3956, -1.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

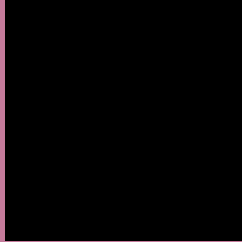
Any Text WCAG AA ✓ Pass

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 53.2943, 27.3956, -1.1798 Background



This preview shows how black text looks on a background with the HunterLab color 53.2943, 27.3956, -1.1798.



This preview shows how white text looks on a background with the HunterLab color 53.2943, 27.3956, -1.1798.

-1.1798.

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

53.2943, 27.3956, -1.1798

Protanopia

53.3609, 0.6814, -8.8143

Deuteranopia

53.3712, 3.9153, -0.0445



Tritanopia

53.1990, 22.3599, 7.2130

Trichromacy



Original Color

53.2943, 27.3956, -1.1798

Protanomaly

52.7880, 9.7508, -6.7496

Deuteranomaly

53.0290, 12.5176, -0.7998

Tritanomaly

53.2787, 24.2124, 4.3353

Monochromacy



Original Color

53.2943, 27.3956, -1.1798

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9421, 7.1573, 1.1834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2943, 27.3956, -1.1798 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(197, 123, 155)` looks like.

```
.text, #text, p{  
    color:rgb(197, 123, 155)  
}
```

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(197, 123, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 123, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2943, 27.3956, -1.1798 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(197, 123, 155) }
```


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

```
.border{ border-color:rgb(197, 123, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 123, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 123, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 123, 155); box-shadow:4px 4px 4px 4px rgb(197, 123, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2943, 27.3956, -1.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 123, 155) }
```

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

```
.background{ background-color: rgb(197,  
123, 155) }
```

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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