

Converting Colors

HunterLab(53.2077, 27.3368,
6.4716)

Have a look what the booklet for
HunterLab(53.2077, 27.3368,
6.4716) contains.

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Color

**HunterLab(53.2077, 27.3368,
6.4716)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7A8A
RGB	202, 122, 138
RGB Percent	79%, 48%, 54%
CMY	0.2078, 0.5215, 0.4588
CMYK	0.00, 0.40, 0.32, 0.21
HSL	348°, 43%, 64%
HSV	348°, 40%, 79%
XYZ	35.9041, 28.3106, 27.6168
YIQ	147.7440, 42.5440, 21.9360

Conversions

Conversions Part 2

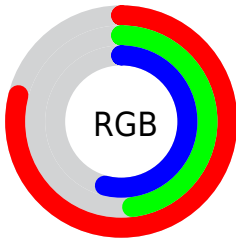
Format	Color
R _Y B	202, 122, 138
Decimal	13269642
CIE Lab	60.17, 33.13, 4.73
CIE LCh	60, 33.463, 8.119
Yxy	28.3120, 0.3910, 0.3083
Android (android.graphics.Color)	4291459722 (0xFFCA7A8A)
YUV	147.7440, -4.8038, 47.5825
Hunter-Lab	53.2077, 27.3368, 6.4716

Details

The HunterLab color **53.2077, 27.3368, 6.4716** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.6573, -27.6243, 4.0720**, and the grayscale version is **54.3232, -2.8986, 2.9515**.

A 20% lighter version of the original color is **74.8814, 26.6899, 7.5816**, and **33.6483, 25.2974, 4.9086** is the 20% darker color. If you saturate the color by 10%, you get **48.3966, 35.5157, 7.9505**, and if you desaturate by 10%, it is **58.5681, 19.1316, 5.4042**.

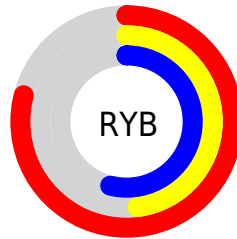
Distribution



Red (79%)

Green (48%)

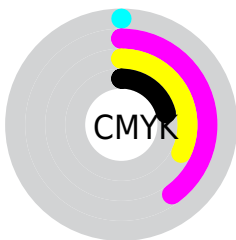
Blue (54%)



Red (79%)

Yellow (48%)

Blue (54%)

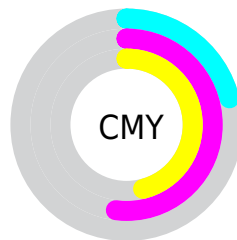


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2077, 27.3368, 6.4716 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 53.2077, 27.3368, 6.4716 by changing the saturation by 10% instead.


 53.2077, 27.3368,
6.4716


 53.2077, 27.3368,
6.4716


171.4511, 33.0993,
14.7197


 43.0824, 26.2410,
5.6601


 75.4865, 29.1922,
8.1580

 33.6949, 25.0235,
4.8656


 87.5615, 29.9768,
9.0321

 25.1100, 23.6717,
4.0858


 100.2193, 30.6760,
9.9275

 17.4112, 22.1851,
3.3143

113.4344, 31.2966,
10.8441

 10.7154, 20.6093,
2.5461

127.1842, 31.8445,
11.7819

 1.3700, 105.2919,
0.9590

141.4485, 32.3248,

0.0000, NaN, NaN

12.7406

0.0000, NaN, NaN

156.2095, 32.7417,
13.7199

0.0000, NaN, NaN

■ 53.2077, 27.3368,
6.4716

■ 53.2077, 27.3368,
6.4716

■ 48.3966, 35.5157,
7.9505

■ 58.5681, 19.1316,
5.4042

■ 44.2332, 43.3709,
9.8555

■ 64.3854, 11.0710,
4.6998

■ 40.8259, 50.4203,
12.1476

■ 70.5881, 3.2217,
4.3067

■ 38.2655, 56.0535,
14.6973

■ 77.1178, -4.4002,
4.1747

■ 36.5930, 59.7111,
17.2803

■ 83.9280, -11.8061,
4.2602

■ 35.6853, 61.4356,
19.5738

■ 90.9819, -19.0192,
4.5270

■ 35.6545, 61.4967,
19.6503

■ 95.4199, -21.9141,
1.6389

■ 95.5492, -21.1834,
-0.1996

Harmonies

Analogous

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



53.2090, 25.2712, -7.8484



53.2077, 27.3368, 6.4716



53.2090, 20.6620, 16.6892

Triad

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



53.2090, 27.3342, 6.4726



53.2090, -18.8314, 19.6898



53.2090, -12.7433, -27.6852

Complementary

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



53.2077, 27.3368, 6.4716



70.6573, -27.6243, 4.0720

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.



53.2090, -22.8633, -15.9955



53.2077, 27.3368, 6.4716



53.2090, -26.1099, 11.7824

Square

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



53.2090, 27.3342, 6.4726



53.2090, -6.6842, 22.8851



53.2090, -27.5036, -0.9469



53.2090, 1.1125, -30.2069

Rectangle

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



53.2077, 27.3368, 6.4716



53.2090, 12.5357, 20.7166



53.2090, -27.5036, -0.9469



53.2090, -16.6500, -24.5725

Sweetspot

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



53.2090, 27.3342, 6.4726



89.7379, 6.7814, 5.7001



53.5013, 32.7238, -28.3828



41.0173, 3.7599, 2.6643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2090, 27.3342, 6.4726



63.5316, 45.2177, 10.1397



58.7544, 13.0817, 17.8513



33.5406, 1.4548, 2.0403



28.6192, 49.3978, 15.4973



6.5848, 11.5312, 2.2819

Inverse Universe

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



53.2090, 27.3342, 6.4726



63.5316, 45.2177, 10.1397



63.4380, -13.6367, -13.3722



33.5406, 1.4548, 2.0403



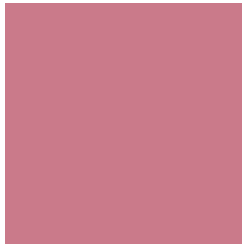
28.6192, 49.3978, 15.4973



6.5848, 11.5312, 2.2819

Previews

White Background



This preview shows how the HunterLab color 53.2077, 27.3368, 6.4716 looks on a white background.

Color Contrast Check

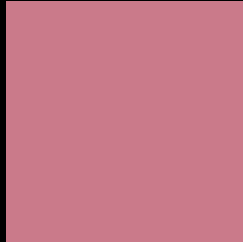
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2077, 27.3368, 6.4716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

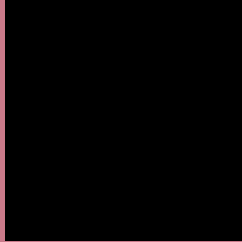
Any Text WCAG AA ✓ Pass

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 53.2077, 27.3368, 6.4716 Background



This preview shows how black text looks on a background with the HunterLab color 53.2077, 27.3368, 6.4716.



This preview shows how white text looks on a background with the HunterLab color 53.2077, 27.3368,

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

53.2077, 27.3368, 6.4716

Protanopia

53.4754, -1.5691, 0.4621

Deuteranopia

53.1902, 3.7529, 7.2909



Tritanopia

53.1501, 25.6574, 8.8485

Trichromacy



Original Color

53.2077, 27.3368, 6.4716

Protanomaly

52.9846, 7.8721, 2.3563

Deuteranomaly

52.8202, 12.2004, 6.6156

Tritanomaly

53.2021, 25.9142, 8.1014

Monochromacy



Original Color

53.2077, 27.3368, 6.4716

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.6691, 7.2379, 4.0483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2077, 27.3368, 6.4716 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(202, 122, 138)` looks like.

```
.text, #text, p{  
    color:rgb(202, 122, 138)  
}
```

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(202, 122, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 122, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2077, 27.3368, 6.4716 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(202, 122, 138) }
```


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

```
.border{ border-color:rgb(202, 122, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 122, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 122, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 122, 138);  
box-shadow:4px 4px 4px 4px rgb(202, 122,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2077, 27.3368, 6.4716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 122, 138) }
```

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

```
.background{ background-color: rgb(202,  
122, 138) }
```

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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