

Converting Colors

HunterLab(53.7652, 27.3616,
-8.3292)

Have a look what the booklet for
HunterLab(53.7652, 27.3616,
-8.3292) contains.

HunterLab(53.7652, 27.3616, -8.3292)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7652, 27.3616,
-8.3292)**

Conversions

Conversions Part 1

Format	Color
Hex	C17DAA
RGB	193, 125, 170
RGB Percent	76%, 49%, 67%
CMY	0.2431, 0.5098, 0.3333
CMYK	0.00, 0.35, 0.12, 0.24
HSL	320°, 35%, 62%
HSV	320°, 35%, 76%
XYZ	36.5816, 28.9070, 41.6817
YIQ	150.4620, 26.0830, 28.4110

Conversions

Conversions Part 2

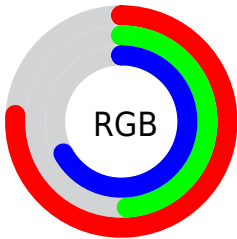
Format	Color
R _Y B	193, 125, 170
Decimal	12680618
CIE Lab	60.70, 33.10, -12.98
CIE LCh	61, 35.552, 338.590
Yxy	28.9083, 0.3413, 0.2697
Android (android.graphics.Color)	4290870698 (0xFFC17DAA)
YUV	150.4620, 9.6322, 37.3058
Hunter-Lab	53.7652, 27.3616, -8.3292

Details

The HunterLab color $53.7652, 27.3616, -8.3292$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.8123, -29.0935, 15.7958$, and the grayscale version is $55.3683, -2.9543, 3.0083$.

A 20% lighter version of the original color is $76.1580, 28.7630, -8.0250$, and $34.0717, 25.2455, -8.3886$ is the 20% darker color. If you saturate the color by 10%, you get $49.2404, 36.2460, -11.0136$, and if you desaturate by 10%, it is $58.7640, 18.3650, -5.1878$.

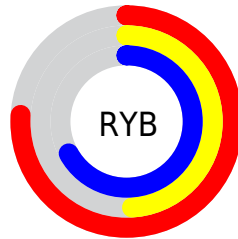
Distribution



Red (76%)

Green (49%)

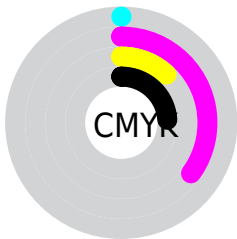
Blue (67%)



Red (76%)

Yellow (49%)

Blue (67%)

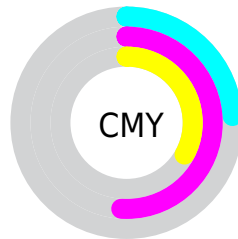


Cyan (0%)

Magenta (35%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7652, 27.3616, -8.3292 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 53.7652, 27.3616, -8.3292 by changing the saturation by 10% instead.

53.7652, 27.3616,
-8.3292

53.7652, 27.3616,
-8.3292

172.2736, 33.0775,
-6.3784

43.6021, 26.2739,
-8.2720

76.1126, 29.2043,
-8.2475

34.1739, 25.0645,
-8.1440

88.2192, 29.9830,
-8.1211

25.5445, 23.7212,
-7.9376

100.9073, 30.6768,
-7.9428

17.7960, 22.2425,
-7.6490

114.1514, 31.2923,
-7.7161

11.0432, 20.6691,
-7.2876

127.9289, 31.8355,
-7.4439

2.7850, 51.6783,
-19.1700

142.2201, 32.3112,

0.0000, NaN, NaN

-7.1287

0.0000, NaN, NaN

157.0070, 32.7239,
-6.7729

0.0000, NaN, NaN

■ 53.7652, 27.3616,
-8.3292

■ 53.7652, 27.3616,
-8.3292

■ 49.2404, 36.2460,
-11.0136

■ 58.7640, 18.3650,
-5.1878

■ 45.2662, 44.7378,
-13.0717

■ 64.1627, 9.4289,
-1.7246

■ 41.9282, 52.4047,
-14.2974

■ 69.9035, 0.6349,
1.9676

■ 39.3010, 58.6996,
-14.4927

■ 75.9379, -7.9848,
5.8242

■ 37.4281, 63.0815,
-13.5376

■ 82.2267, -16.4270,
9.8015

■ 36.2925, 65.2396,
-11.4756

■ 88.7383, -24.7032,
13.8699

■ 35.9007, 65.8014,
-10.2922

■ 93.7016, -30.4225,
16.2274

■ 93.8849, -29.3698,
13.5937

■ 94.0750, -28.2800,
10.8669

Harmonies

Analogous

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



53.7664, 16.7422, -23.8741



53.7652, 27.3616, -8.3292



53.7664, 29.4295, 6.9421

Triad

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



53.7664, 27.3596, -8.3279



53.7664, -7.1968, 23.9005



53.7664, -23.9942, -17.6258

Complementary

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



53.7652, 27.3616, -8.3292



66.8123, -29.0935, 15.7958

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.



53.7664, -28.9851, -1.4246



53.7652, 27.3616, -8.3292



53.7664, -20.0233, 20.5317

Square

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



53.7664, 27.3596, -8.3279



53.7664, 8.2979, 23.0099



53.7664, -27.6174, 12.1755



53.7664, -13.1979, -30.2024

Rectangle

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



53.7652, 27.3616, -8.3292



53.7664, 25.4845, 14.6732



53.7664, -27.6174, 12.1755



53.7664, -26.3482, -12.2666

Sweetspot

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



53.7664, 27.3596, -8.3279



88.9347, 7.8154, -0.3339



49.7834, 17.2649, -29.1083



40.7110, 4.3664, -0.4646



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.7664, 27.3596, -8.3279



67.3899, 45.4792, -13.8846



52.7192, 22.1655, 6.5361



31.9182, 2.0124, 0.1968



29.3050, 53.7585, -8.7599



6.1927, 11.5367, -3.2189

Inverse Universe

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



53.7664, 27.3596, -8.3279



67.3899, 45.4792, -13.8846



67.7232, -23.7940, 2.7264



31.9182, 2.0124, 0.1968



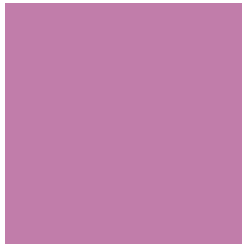
29.3050, 53.7585, -8.7599



6.1927, 11.5367, -3.2189

Previews

White Background



This preview shows how the HunterLab color 53.7652, 27.3616, -8.3292 looks on a white background.

Color Contrast Check

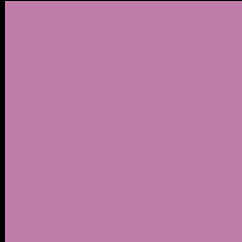
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7652, 27.3616, -8.3292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

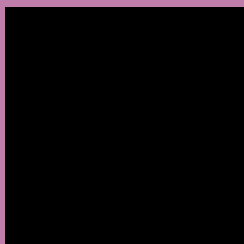
Any Text WCAG AA ✓ Pass

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 53.7652, 27.3616, -8.3292 Background



This preview shows how black text looks on a background with the HunterLab color 53.7652, 27.3616, -8.3292.



This preview shows how white text looks on a background with the HunterLab color 53.7652, 27.3616, -8.3292.

-8.3292.

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

53.7652, 27.3616, -8.3292

Protanopia

53.8794, 2.0971, -16.6643

Deuteranopia

53.9540, 3.9927, -6.8588



Tritanopia

53.9196, 18.4791, 6.2664

Trichromacy



Original Color

53.7652, 27.3616, -8.3292

Protanomaly

53.4787, 10.3165, -14.1482

Deuteranomaly

53.5266, 12.4028, -7.8347

Tritanomaly

53.8621, 21.4736, 1.3369

Monochromacy



Original Color

53.7652, 27.3616, -8.3292

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3977, 7.6316, -1.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7652, 27.3616, -8.3292 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(193, 125, 170)` looks like.

```
.text, #text, p{  
    color:rgb(193, 125, 170)  
}
```

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(193, 125, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 125, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7652, 27.3616, -8.3292 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(193, 125, 170) }
```


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

```
.border{ border-color:rgb(193, 125, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 125, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 125, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 125, 170);  
box-shadow:4px 4px 4px 4px rgb(193, 125,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7652, 27.3616, -8.3292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 125, 170) }
```

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

```
.background{ background-color: rgb(193,  
125, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor