

Converting Colors

HunterLab(54.0825, 25.0751,
-4.7479)

Have a look what the booklet for
HunterLab(54.0825, 25.0751,
-4.7479) contains.

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Color

**HunterLab(54.0338, 25.2997,
-4.8002)**

Conversions

Conversions Part 1

Format	Color
Hex	C17FA4
RGB	193, 127, 164
RGB Percent	76%, 50%, 64%
CMY	0.2431, 0.5019, 0.3569
CMYK	0.00, 0.34, 0.15, 0.24
HSL	326°, 35%, 63%
HSV	326°, 34%, 76%
XYZ	36.2825, 29.1965, 38.8452
YIQ	150.9520, 27.4590, 25.4990

Conversions

Conversions Part 2

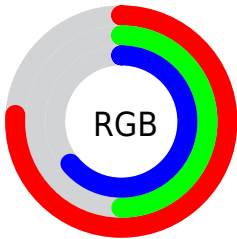
Format	Color
R_{YB}	193, 127, 164
Decimal	12681124
CIE _{Lab}	60.96, 31.00, -9.17
CIE _{LCh}	61, 32.330, 343.530
Yxy	29.1979, 0.3478, 0.2799
Android (android.graphics.Color)	4290871204 (0xFFC17FA4)
YUV	150.9520, 6.4327, 36.8761
Hunter-Lab	54.0338, 25.2997, -4.8002

Details

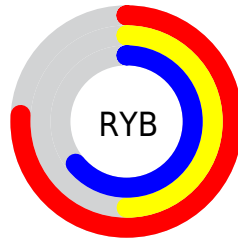
The HunterLab color $54.0338, 25.2997, -4.8002$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.1216, -27.5119, 13.0939$, and the grayscale version is $55.5786, -2.9655, 3.0197$.

A 20% lighter version of the original color is $76.4763, 26.5965, -4.3672$, and $34.4687, 22.8471, -4.7286$ is the 20% darker color. If you saturate the color by 10%, you get $49.3807, 33.8983, -6.4871$, and if you desaturate by 10%, it is $59.1494, 16.6300, -2.6273$.

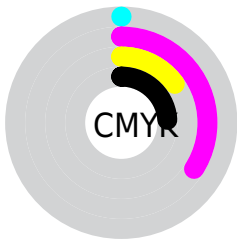
Distribution



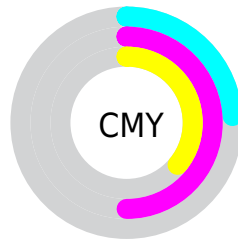
- Red (76%)
- Green (50%)
- Blue (64%)



- Red (76%)
- Yellow (50%)
- Blue (64%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0338, 25.2997, -4.8002 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 54.0338, 25.2997, -4.8002 by changing the saturation by 10% instead.

■ 54.0338, 25.2997,
-4.8002

■ 54.0338, 25.2997,
-4.8002

172.6694, 30.2953,
-1.5921

■ 43.8527, 24.3037,
-4.9059

■ 76.4142, 26.9659,
-4.4082

■ 34.4049, 23.1877,
-4.9452

■ 88.5360, 27.6602,
-4.1342

■ 25.7542, 21.9373,
-4.9087

■ 101.2386, 28.2720,
-3.8129

■ 17.9820, 20.5455,
-4.7862

114.4965, 28.8079,
-3.4474

■ 11.2019, 19.0364,
-4.5682

128.2874, 29.2737,
-3.0404

■ 3.2530, 41.3622,
-11.5027

142.5914, 29.6741,

0.0000, NaN, NaN

-2.5943

0.0000, NaN, NaN

157.3908, 30.0134,
-2.1109

0.0000, NaN, NaN

■ 54.0338, 25.2997,
-4.8002

■ 54.0338, 25.2997,
-4.8002

■ 49.3807, 33.8983,
-6.4871

■ 59.1494, 16.6300,
-2.6273

■ 45.2674, 42.1746,
-7.5438

■ 64.6538, 8.0398,
-0.0906

■ 41.7826, 49.7252,
-7.8046

■ 70.4905, -0.4045,
2.7220

■ 39.0075, 56.0186,
-7.1248

■ 76.6123, -8.6795,
5.7455

■ 36.9959, 60.4985,
-5.4425

■ 82.9814, -16.7866,
8.9331

■ 35.7442, 62.8009,
-2.8460

■ 89.5670, -24.7396,
12.2511

■ 35.2482, 63.4469,
-1.1241

■ 93.9175, -29.1824,
13.1247

■ 94.1674, -27.7511,
9.5434

■ 94.4290, -26.2573,
5.8053

Harmonies

Analogous

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



54.0350, 16.8433, -19.0047



54.0338, 25.2997, -4.8002



54.0350, 25.7236, 8.5736

Triad

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



54.0350, 25.2976, -4.7990



54.0350, -9.0157, 22.3238



54.0350, -20.9796, -17.7337

Complementary

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



54.0338, 25.2997, -4.8002



67.1216, -27.5119, 13.0939

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.



54.0350, -26.5564, -3.3712



54.0338, 25.2997, -4.8002



54.0350, -20.1367, 18.3551

Square

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



54.0350, 25.2976, -4.7990



54.0350, 4.9255, 22.1258



54.0350, -26.2643, 9.6827



54.0350, -10.2777, -27.6714

Rectangle

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



54.0338, 25.2997, -4.8002



54.0350, 21.3239, 15.2160



54.0350, -26.2643, 9.6827



54.0350, -23.4650, -13.1252

Sweetspot

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



54.0350, 25.2976, -4.7990



89.6295, 6.1700, 1.3598



51.0476, 18.5383, -26.8189



41.0063, 3.6016, 0.3862



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.



54.0350, 25.2976, -4.7990



67.6108, 42.4521, -8.1768



53.0728, 20.4886, 8.9129



31.8909, 1.8661, 0.5847



28.7748, 51.8465, -1.3186



6.0944, 11.1852, -1.8626

Inverse Universe

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



54.0350, 25.2976, -4.7990



67.6108, 42.4521, -8.1768



68.0510, -22.1283, -0.2030



31.8909, 1.8661, 0.5847



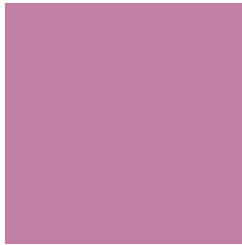
28.7748, 51.8465, -1.3186



6.0944, 11.1852, -1.8626

Previews

White Background



This preview shows how the HunterLab color 54.0338, 25.2997, -4.8002 looks on a white background.

Color Contrast Check

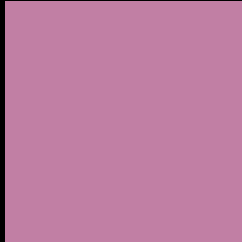
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0338, 25.2997, -4.8002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

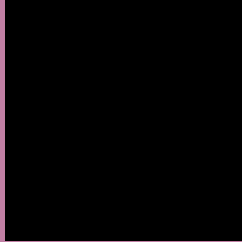
Any Text WCAG AA ✓ Pass

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 54.0338, 25.2997, -4.8002 Background



This preview shows how black text looks on a background with the HunterLab color 54.0338, 25.2997, -4.8002.



This preview shows how white text looks on a background with the HunterLab color 54.0338, 25.2997, -4.8002.

-4.8002.

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

54.0338, 25.2997, -4.8002

Protanopia

54.2170, 1.2536, -12.0568

Deuteranopia

54.1166, 4.1361, -3.5228



Tritanopia

53.9470, 18.6187, 5.8728

Trichromacy



Original Color

54.0338, 25.2997, -4.8002

Protanomaly

53.7749, 9.3801, -9.7325

Deuteranomaly

53.7912, 11.4876, -4.3297

Tritanomaly

54.0477, 20.6564, 2.4739

Monochromacy



Original Color

54.0338, 25.2997, -4.8002

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.6382, 6.9642, -0.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0338, 25.2997, -4.8002 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, 127, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 127, 164)  
}
```

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, 127, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 127, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0338, 25.2997, -4.8002 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, 127, 164) }
```


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

```
.border{ border-color:rgb(193, 127, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 127, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 127, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 127, 164);  
box-shadow:4px 4px 4px 4px rgb(193, 127,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0338, 25.2997, -4.8002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 127, 164) }
```

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

```
.background{ background-color: rgb(193,  
127, 164) }
```

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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