Converting Colors

HunterLab(58.3517, 25.7732, -14.1719)

Have a look what the booklet for HunterLab(58.3517, 25.7732, -14.1719) contains.

HunterLab(58.1834, 25.8918, -14.5121) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 12
- ***Previews*** 24
- ***Color Blindness Simulation*** 28
- ***CSS Examples*** 31

Color

HunterLab(58.1834, 25.8918, -14.5121)

Conversions

Conversions Part 1

Format	Color
Hex	C58AC0
RGB	197, 138, 192
RGB Percent	77%, 54%, 75%
CMY	0.2274, 0.4588, 0.2471
CMYK	0.00, 0.30, 0.03, 0.23
HSL	305°, 34%, 66%
HSV	305°, 30%, 77%
XYZ	41.6289, 33.8531, 54.2095
YIQ	161.7970, 17.8300, 29.3020

Conversions

Conversions Part 2

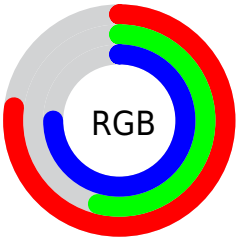
Format	Color
RYB	197, 138, 192
Decimal	12946112
CIELab	64.85, 31.24, -19.12
CIELCh	65, 36.627, 328.525
Yxy	33.8546, 0.3210, 0.2610
Android (android.graphics.Color)	4291136192 (0xFFC58AC0)
YUV	161.7970, 14.8901, 30.8730
Hunter-Lab	58.1834, 25.8918, -14.5121

Details

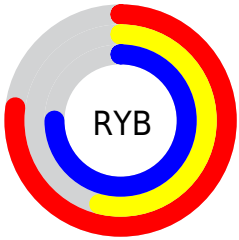
The HunterLab color 58.1834, 25.8918, -14.5121 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 68.7896, -28.5057, 19.4892, and the grayscale version is 59.9626, -3.1995, 3.2579.

A 20% lighter version of the original color is 80.9614, 27.3473, -14.6687, and 37.9502, 23.6645, -13.7664 is the 20% darker color. If you saturate the color by 10%, you get 53.5083, 36.0320, -20.5872, and if you desaturate by 10%, it is 63.3276, 15.7451, -8.3057.

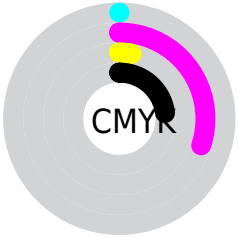
Distribution



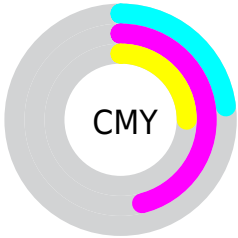
- Red (77%)
- Green (54%)
- Blue (75%)



- Red (77%)
- Yellow (54%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (23%)



- Cyan (23%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1834, 25.8918, -14.5121 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 58.1834, 25.8918, -14.5121 by changing the saturation by 10% instead.

58.1834, 25.8918, -14.5121

58.1834, 25.8918, -14.5121

178.7409, 30.7043, -14.2351

47.7304, 24.9303, -14.2581

81.0601, 27.5014, -14.8229

37.9902, 23.8532, -13.9375

93.4112, 28.1719, -14.8896

29.0209, 22.6462, -13.5497

106.3327, 28.7623, -14.9012

20.8955, 21.2994, -13.1055

119.8005, 29.2789, -14.8610

13.7130, 19.8197, -12.6483

133.7933, 29.7271, -14.7719

7.3252, 20.0835, -13.2672

148.2921, 30.1114,

0.0000, INF, -NF

-14.6364

0.0000, NaN, NaN

163.2798, 30.4360, -14.4567

0.0000, NaN, NaN

58.1834, 25.8918, -14.5121

58.1834, 25.8918, -14.5121

53.5083, 36.0320, -20.5872

63.3276, 15.7451, -8.3057

49.3749, 45.9077, -26.3527

68.8698, 5.7459, -2.0841

45.8652, 55.1103, -31.5421

74.7545, -4.0379, 4.0921

43.0533, 63.1000, -35.8207

80.9348, -13.5845, 10.1939

40.9890, 69.2951, -38.8480

87.3723, -22.8992, 16.2114

39.6744, 73.2581, -40.3930

38.9626, 75.1998, -40.6374

38.9592, 75.2087, -40.6378

93.6246, -31.4346, 21.7477

93.6671, -31.1900, 21.1344

93.7100, -30.9430, 20.5151

93.7533, -30.6936, 19.8897

Harmonies

Analogous

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

58.1847, 12.5152, -29.3163

58.1834, 25.8918, -14.5121

58.1847, 31.3923, 2.4000

Triad

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

58.1847, 25.8900, -14.5107

58.1847, -2.3045, 25.6727

58.1847, -28.0079, -12.8215

Complementary

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

58.1834, 25.8918, -14.5121

68.7896, -28.5057, 19.4892

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.

58.1847, -31.0690, 3.9240

58.1834, 25.8918, -14.5121

58.1847, -17.2385, 23.6386

Square

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

58.1847, 25.8900, -14.5107

58.1847, 14.0522, 23.1839

58.1847, -27.3460, 16.6030

58.1847, -18.4839, -28.1682

Rectangle

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

58.1834, 25.8918, -14.5121

58.1847, 29.4449, 11.8113

58.1847, -27.3460, 16.6030

58.1847, -29.7777, -7.0479

Sweetspot

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

58.1847, 25.8900, -14.5107

92.7883, 6.6186, -2.1172

52.9548, 10.0755, -26.3368

42.4045, 3.9673, -1.5471

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

58.1847, 25.8900, -14.5107

73.6576, 43.6317, -24.8229

57.1649, 20.7704, -0.1489

32.8641, 2.4664, -0.8251

31.6059, 61.0287, -33.0847

6.9114, 13.3985, -7.6455

Inverse Universe

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

58.1847, 25.8900, -14.5107

73.6576, 43.6317, -24.8229

69.5208, -24.2598, 8.9473

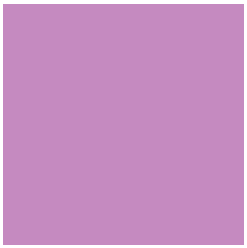
32.8641, 2.4664, -0.8251

31.6059, 61.0287, -33.0847

6.9114, 13.3985, -7.6455

Previews

White Background

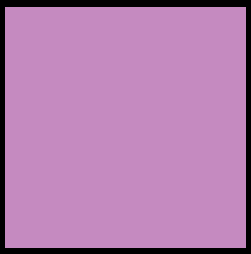


This preview shows how the HunterLab color 58.1834, 25.8918, -14.5121 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



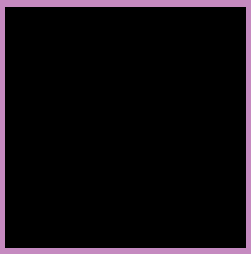
This preview shows how the HunterLab color 58.1834, 25.8918, -14.5121 looks on a black background.

Color Contrast Check

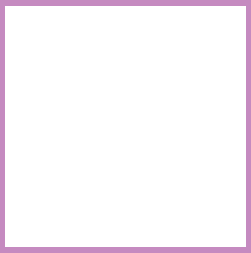
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 58.1834, 25.8918, -14.5121 Background



This preview shows how black text looks on a background with the HunterLab color 58.1834, 25.8918, -14.5121.



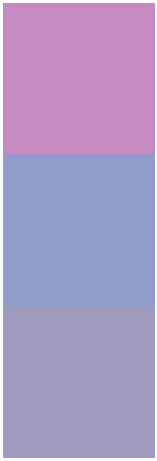
This preview shows how white text looks on a background with the HunterLab color 58.1834, 25.8918,

-14.5121.

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



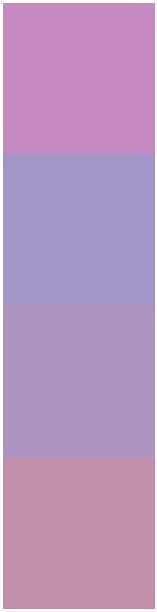
Original Color
58.1834, 25.8918, -14.5121

Protanopia
58.4846, 3.2083, -22.4589

Deuteranopia
58.2696, 4.1596, -13.0090

Tritanopia
58.1873, 14.3282, 4.0570

Trichromacy



Original Color
58.1834, 25.8918, -14.5121

Protanomaly
57.9289, 11.0407, -20.0387

Deuteranomaly
58.0243, 11.9650, -13.8141

Tritanomaly
58.0344, 18.6485, -2.2612

Monochromacy

Original Color
58.1834, 25.8918, -14.5121

Achromatopsia
60.1088, -3.2073, 3.2658

Achromatomaly
59.0877, 7.2027, -3.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1834, 25.8918, -14.5121 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, 138, 192) looks like.

```
.text, #text, p{
    color:rgb(197, 138, 192)
}
```

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, 138, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 138, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1834, 25.8918, -14.5121 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, 138, 192) }
```

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

```
.border{ border-color:rgb(197, 138, 192) }
```

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

Here you see how a box with a 4 pixel rgb(197, 138, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 138, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 138, 192); box-shadow:4px 4px 4px 4px rgb(197, 138, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1834, 25.8918, -14.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(197, 138, 192) }
```

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

```
.background{ background-color:rgb(197,
138, 192) }
```

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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