

Converting Colors

HunterLab(51.5030, 33.7065,
-5.4284)

Have a look what the booklet for
HunterLab(51.5030, 33.7065,
-5.4284) contains.

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Color

**HunterLab(51.4350, 33.9387,
-5.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	C7719F
RGB	199, 113, 159
RGB Percent	78%, 44%, 62%
CMY	0.2196, 0.5568, 0.3765
CMYK	0.00, 0.43, 0.20, 0.22
HSL	328°, 43%, 61%
HSV	328°, 43%, 78%
XYZ	35.7163, 26.4556, 36.0249
YIQ	143.9580, 36.4900, 32.5380

Conversions

Conversions Part 2

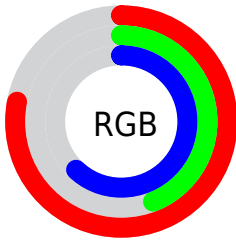
Format	Color
R_{YB}	199, 113, 159
Decimal	13070751
CIE _{Lab}	58.47, 39.83, -9.94
CIE _{LCh}	58, 41.050, 345.994
Yxy	26.4569, 0.3637, 0.2694
Android (android.graphics.Color)	4291260831 (0xFFC7719F)
YUV	143.9580, 7.4157, 48.2718
Hunter-Lab	51.4350, 33.9387, -5.5220

Details

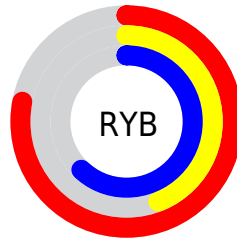
The HunterLab color $51.4350, 33.9387, -5.5220$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.3068, -33.3416, 15.3460$, and the grayscale version is $52.7557, -2.8149, 2.8663$.

A 20% lighter version of the original color is $73.3161, 35.2973, -5.6526$, and $32.1988, 31.0046, -5.7407$ is the 20% darker color. If you saturate the color by 10%, you get $47.0990, 42.4967, -6.4209$, and if you desaturate by 10%, it is $56.3277, 25.0785, -3.9784$.

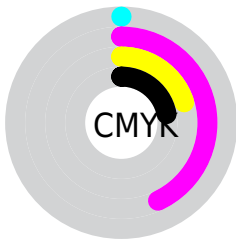
Distribution



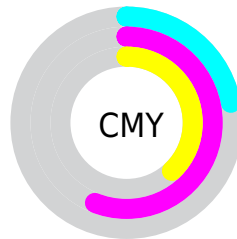
- Red (78%)
- Green (44%)
- Blue (62%)



- Red (78%)
- Yellow (44%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4350, 33.9387, -5.5220 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 51.4350, 33.9387, -5.5220 by changing the saturation by 10% instead.

51.4350, 33.9387,
-5.5220

51.4350, 33.9387,
-5.5220

168.8246, 42.0241,
-2.6725

41.4315, 32.5525,
-5.5774

73.4922, 36.3594,
-5.2223

32.1756, 31.0444,
-5.5634

85.4651, 37.4159,
-4.9911

23.7349, 29.4135,
-5.4702

98.0257, 38.3795,
-4.7107

16.1972, 27.6907,
-5.2885

111.1477, 39.2575,
-4.3845

9.6876, 26.0215,
-5.0137

124.8080, 40.0558,
-4.0153

0.0000, INF, -NF

0.0000, NaN, NaN

138.9861, 40.7799,

-3.6055

0.0000, NaN, NaN

153.6638, 41.4346,
-3.1573

0.0000, NaN, NaN

■ 51.4350, 33.9387,
-5.5220

■ 51.4350, 33.9387,
-5.5220

■ 47.0990, 42.4967,
-6.4209

■ 56.3277, 25.0785,
-3.9784

■ 43.4076, 50.3594,
-6.5182

■ 61.6894, 16.1753,
-1.9396

■ 40.4491, 56.9817,
-5.6734

■ 67.4496, 7.3651,
0.4783

■ 38.2845, 61.7783,
-3.8300

■ 73.5490, -1.2887,
3.1858

■ 36.9175, 64.3398,
-1.0827

■ 79.9398, -9.7663,
6.1171

■ 36.3207, 65.0904,
1.0660

■ 86.5833, -18.0719,
9.2243

■ 93.4483, -26.2206,
12.4725

■ 94.6300, -25.9627,
9.5311

■ 94.9165, -24.3320,
5.4361

Harmonies

Analogous

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



51.4362, 23.6176, -24.6064



51.4350, 33.9387, -5.5220



51.4362, 33.5570, 10.8250

Triad

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



51.4362, 33.9363, -5.5208



51.4362, -11.6510, 24.9708



51.4362, -24.0025, -25.7804

Complementary

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



51.4350, 33.9387, -5.5220



68.3068, -33.3416, 15.3460

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.



51.4362, -31.1379, -6.7715



51.4350, 33.9387, -5.5220



51.4362, -24.6818, 20.3760

Square

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



51.4362, 33.9363, -5.5208



51.4362, 5.6097, 25.1074



51.4362, -31.3687, 9.9273



51.4362, -10.6025, -38.6809

Rectangle

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



51.4350, 33.9387, -5.5220



51.4362, 27.2415, 18.2209



51.4362, -31.3687, 9.9273



51.4362, -27.1301, -19.6555

Sweetspot

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



51.4362, 33.9363, -5.5208



89.2689, 9.7192, 0.6407



47.5203, 26.1775, -37.6759



40.4908, 5.6970, -0.0523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4362, 33.9363, -5.5208



62.5637, 55.7373, -8.4638



50.2446, 28.1998, 11.4836



32.7570, 1.8921, 0.6977



29.1556, 52.3063, 0.4187



6.4578, 11.7923, -1.5097

Inverse Universe

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



51.4362, 33.9363, -5.5208



62.5637, 55.7373, -8.4638



69.4872, -26.4259, -1.5468



32.7570, 1.8921, 0.6977



29.1556, 52.3063, 0.4187



6.4578, 11.7923, -1.5097

Previews

White Background



This preview shows how the HunterLab color 51.4350, 33.9387, -5.5220 looks on a white background.

Color Contrast Check

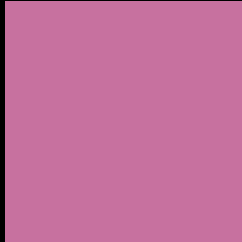
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4350, 33.9387, -5.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

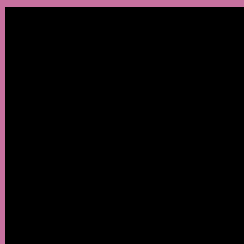
Any Text WCAG AA ✓ Pass

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 51.4350, 33.9387, -5.5220 Background



This preview shows how black text looks on a background with the HunterLab color 51.4350, 33.9387, -5.5220.



This preview shows how white text looks on a background with the HunterLab color 51.4350, 33.9387, -5.5220.

-5.5220.

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

51.4350, 33.9387, -5.5220

Protanopia

51.8035, 1.7910, -15.6537

Deuteranopia

51.5304, 3.6084, -3.8641



Tritanopia

51.4664, 25.2820, 8.6295

Trichromacy



Original Color

51.4350, 33.9387, -5.5220

Protanomaly

50.9269, 12.3437, -12.6785

Deuteranomaly

51.0432, 14.3833, -4.8297

Tritanomaly

51.4363, 28.1416, 4.0319

Monochromacy



Original Color

51.4350, 33.9387, -5.5220

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8049, 9.6853, -0.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4350, 33.9387, -5.5220 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(199, 113, 159)` looks like.

```
.text, #text, p{  
    color:rgb(199, 113, 159)  
}
```

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(199, 113, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 113, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4350, 33.9387, -5.5220 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(199, 113, 159) }
```


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

```
.border{ border-color:rgb(199, 113, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 113, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 113, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 113, 159);  
box-shadow:4px 4px 4px 4px rgb(199, 113,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4350, 33.9387, -5.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 113, 159) }
```

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

```
.background{ background-color: rgb(199,  
113, 159) }
```

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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