

Converting Colors

HunterLab(50.6424, 8.6036,
-15.3579)

Have a look what the booklet for
HunterLab(50.6424, 8.6036,
-15.3579) contains.

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Color

**HunterLab(50.5750, 8.7938,
-15.6268)**

Conversions

Conversions Part 1

Format	Color
Hex	9184AE
RGB	145, 132, 174
RGB Percent	57%, 52%, 68%
CMY	0.4314, 0.4823, 0.3176
CMYK	0.17, 0.24, 0.00, 0.32
HSL	259°, 21%, 60%
HSV	259°, 24%, 68%
XYZ	27.5683, 25.5783, 43.5285
YIQ	140.6750, -5.7340, 15.8180

Conversions

Conversions Part 2

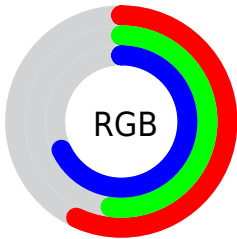
Format	Color
RYB	145, 132, 174
Decimal	9536686
CIELab	57.64, 13.58, -20.38
CIELCh	58, 24.488, 303.687
Yxy	25.5794, 0.2852, 0.2646
Android (android.graphics.Color)	4287726766 (0xFF9184AE)
YUV	140.6750, 16.4292, 3.7930
Hunter-Lab	50.5750, 8.7938, -15.6268

Details

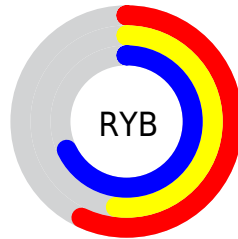
The HunterLab color $50.5750, 8.7938, -15.6268$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.8616, -13.4631, 17.9087$, and the grayscale version is $51.4190, -2.7436, 2.7937$.

A 20% lighter version of the original color is $72.4936, 9.0177, -16.3997$, and $31.5383, 7.9741, -14.4330$ is the 20% darker color. If you saturate the color by 10%, you get $44.9585, 14.2143, -24.8579$, and if you desaturate by 10%, it is $56.4345, 3.5907, -7.2335$.

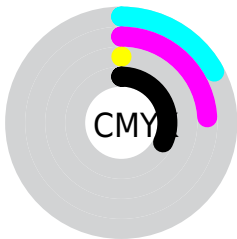
Distribution



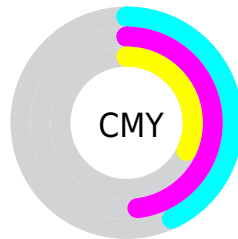
- Red (57%)
- Green (52%)
- Blue (68%)



- Red (57%)
- Yellow (52%)
- Blue (68%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (43%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5750, 8.7938, -15.6268 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 50.5750, 8.7938, -15.6268 by changing the saturation by 10% instead.

■ 50.5750, 8.7938,
-15.6268

■ 50.5750, 8.7938,
-15.6268

■ 167.5443, 7.7913,
-16.0484

■ 40.6315, 8.5860,
-15.2847

■ 72.5228, 8.9715,
-16.1114

■ 31.4407, 8.2856,
-14.8789

■ 84.4455, 8.9599,
-16.2611

■ 23.0714, 7.8750,
-14.4193

■ 96.9582, 8.8892,
-16.3529

■ 15.6139, 7.3306,
-13.9454

■ 110.0344, 8.7641,
-16.3900

■ 9.1941, 6.6329,
-13.6110

■ 123.6506, 8.5887,
-16.3756

0.0000, INF, -NF

0.0000, NaN, NaN

■ 137.7863, 8.3662,

-16.3122

0.0000, NaN, NaN

152.4231, 8.0996,
-16.2024

0.0000, NaN, NaN

■ 50.5750, 8.7938,
-15.6268

■ 50.5750, 8.7938,
-15.6268

■ 44.9585, 14.2143,
-24.8579

■ 56.4345, 3.5907,
-7.2335

■ 39.6308, 19.8939,
-35.1409

■ 62.4980, -1.4349,
0.4965

■ 34.6599, 25.8445,
-46.6919

■ 68.7393, -6.3226,
7.7061

■ 30.1389, 31.9996,
-59.6455

■ 75.1377, -11.1044,
14.5063

■ 26.1935, 38.1074,
-73.8357

■ 81.6767, -15.8066,
20.9831

■ 22.9803, 43.5737,
-88.3940

■ 88.3432, -20.4499,
27.2032

■ 20.6553, 47.4120,
-101.3888

■ 95.1264, -25.0507,
33.2189

■ 19.5864, 49.1447,
-108.2901

■ 96.5907, -21.7179,
34.5579

■ 97.7158, -17.6367,
35.6056

Harmonies

Analogous

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



50.5760, -1.4177, -19.9631



50.5750, 8.7938, -15.6268



50.5760, 16.3614, -6.3583

Triad

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



50.5760, 8.7929, -15.6257



50.5760, 6.4070, 16.9292



50.5760, -21.0343, 1.5229

Complementary

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



50.5750, 8.7938, -15.6268



62.8616, -13.4631, 17.9087

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.



50.5760, -19.3016, 10.4322



50.5750, 8.7938, -15.6268



50.5760, -3.9722, 18.2108

Square

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



50.5760, 8.7929, -15.6257



50.5760, 14.9082, 12.1511



50.5760, -13.2527, 16.0855



50.5760, -18.1890, -8.8874

Rectangle

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



50.5750, 8.7938, -15.6268



50.5760, 18.5917, 0.6312



50.5760, -13.2527, 16.0855



50.5760, -20.9667, 4.7867

Sweetspot

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



50.5760, 8.7929, -15.6257



81.7064, 0.0679, -2.3604



57.9587, -9.1224, -5.4104



38.2958, 0.2158, -1.3933



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.5760, 8.7929, -15.6257



64.0039, 15.7281, -27.5729



52.5580, 15.1216, -12.5234



28.0588, 0.5396, -1.6185



16.7648, 41.9312, -91.6534



3.2787, 7.4955, -12.4596

Inverse Universe

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



52.9863, 15.5494, -4.8087



68.0764, 26.7633, -8.7611



61.2772, -19.3079, 16.2977



28.4697, 1.7783, 0.0994



27.4298, 50.6094, -10.4542



4.6746, 8.7960, -3.1072

Previews

White Background



This preview shows how the HunterLab color 50.5750, 8.7938, -15.6268 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 50.5750, 8.7938, -15.6268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

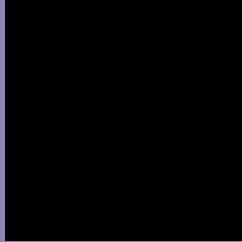
Any Text WCAG AA ✓ Pass

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 50.5750, 8.7938, -15.6268 Background



This preview shows how black text looks on a background with the HunterLab color 50.5750, 8.7938, -15.6268.



This preview shows how white text looks on a background with the HunterLab color 50.5750, 8.7938, -15.6268.

-15.6268.

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

50.5750, 8.7938, -15.6268

Protanopia

50.6901, 2.4389, -17.9876

Deuteranopia

50.6890, 3.4810, -14.9482



Tritanopia

50.6013, 0.0118, -1.6473

Trichromacy



Original Color

50.5750, 8.7938, -15.6268

Protanomaly

50.5674, 4.8081, -17.5263

Deuteranomaly

50.7428, 5.0816, -14.8380

Tritanomaly

50.5104, 3.1534, -6.2632

Monochromacy



Original Color

50.5750, 8.7938, -15.6268

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2129, 0.9766, -3.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5750, 8.7938, -15.6268 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(145, 132, 174)` looks like.

```
.text, #text, p{  
    color:rgb(145, 132, 174)  
}
```

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(145, 132, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 132, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5750, 8.7938, -15.6268 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(145, 132, 174) }
```


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

```
.border{ border-color:rgb(145, 132, 174) }
```

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

Here you see how a box with a 4 pixel rgb(145, 132, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 132, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 132, 174);  
box-shadow:4px 4px 4px 4px rgb(145, 132,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5750, 8.7938, -15.6268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 132, 174) }
```

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

```
.background{ background-color: rgb(145,  
132, 174) }
```

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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