

Converting Colors

HunterLab(51.0159, 13.4550,
-8.5988)

Have a look what the booklet for
HunterLab(51.0159, 13.4550,
-8.5988) contains.

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Color

**HunterLab(51.0159, 13.4550,
-8.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	A281A3
RGB	162, 129, 163
RGB Percent	64%, 51%, 64%
CMY	0.3647, 0.4941, 0.3608
CMYK	0.01, 0.21, 0.00, 0.36
HSL	298°, 16%, 57%
HSV	298°, 21%, 64%
XYZ	29.3614, 26.0262, 38.1263
YIQ	142.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

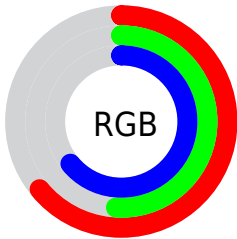
Format	Color
RYB	162, 129, 163
Decimal	10650019
CIELab	58.06, 18.77, -13.27
CIELCh	58, 22.985, 324.728
Yxy	26.0274, 0.3140, 0.2783
Android (android.graphics.Color)	4288840099 (0xFFA281A3)
YUV	142.7430, 9.9867, 16.8884
Hunter-Lab	51.0159, 13.4550, -8.5988

Details

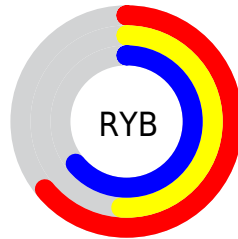
The HunterLab color **51.0159, 13.4550, -8.5988** is a light color, and the websafe version is hex **996699**. A complement of this color would be **57.0314, -17.5948, 13.2417**, and the grayscale version is **52.2665, -2.7888, 2.8397**.

A 20% lighter version of the original color is **72.9860, 14.1190, -8.6619**, and **31.7091, 12.5991, -8.3604** is the 20% darker color. If you saturate the color by 10%, you get **46.9255, 21.6752, -14.4862**, and if you desaturate by 10%, it is **55.4256, 5.3567, -2.8199**.

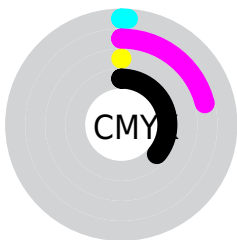
Distribution



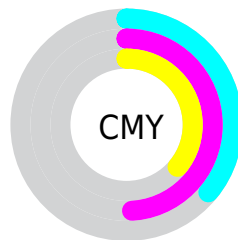
- Red (64%)
- Green (51%)
- Blue (64%)



- Red (64%)
- Yellow (51%)
- Blue (64%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0159, 13.4550, -8.5988 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 51.0159, 13.4550, -8.5988 by changing the saturation by 10% instead.

51.0159, 13.4550,
-8.5988

51.0159, 13.4550,
-8.5988

168.2012, 14.3420,
-6.8585

41.0416, 12.9904,
-8.5115

73.0199, 14.1099,
-8.5725

31.8173, 12.4199,
-8.3515

84.9684, 14.3221,
-8.4715

23.4112, 11.7243,
-8.1119

97.5057, 14.4665,
-8.3174

15.9125, 10.8809,
-7.7915

110.6054, 14.5489,
-8.1136

9.4480, 9.8647,
-7.4123

124.2443, 14.5739,
-7.8633

0.0000, INF, -NF

0.0000, NaN, NaN

138.4018, 14.5456,

-7.5691

0.0000, NaN, NaN

153.0596, 14.4673,
-7.2335

0.0000, NaN, NaN

■ 51.0159, 13.4550,
-8.5988

■ 51.0159, 13.4550,
-8.5988

■ 46.9255, 21.6752,
-14.4862

■ 55.4256, 5.3567,
-2.8199

■ 43.2035, 29.9037,
-20.4073

■ 60.1065, -2.5598,
2.8126

■ 39.9107, 37.9309,
-26.2191

■ 65.0230, -10.2789,
8.2913

■ 37.1096, 45.4359,
-31.6991

■ 70.1446, -17.8049,
13.6224

■ 34.8580, 51.9935,
-36.5479

■ 75.4465, -25.1531,
18.8190

■ 33.1945, 57.1429,
-40.4363

■ 80.9083, -32.3432,
23.8969

■ 32.1218, 60.5299,
-43.1049

■ 86.5133, -39.3960,
28.8723

■ 31.5191, 62.3670,
-44.6669

■ 90.6938, -44.4380,
32.4546

■ 90.7223, -44.3262,
32.4813

Harmonies

Analogous

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



51.0170, 5.3336, -16.1623



51.0159, 13.4550, -8.5988



51.0170, 17.2586, 1.1155

Triad

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



51.0170, 13.4536, -8.5977



51.0170, -0.9955, 17.5021



51.0170, -18.6202, -5.2367

Complementary

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



51.0159, 13.4550, -8.5988



57.0314, -17.5948, 13.2417

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.



51.0170, -20.0389, 4.3844



51.0159, 13.4550, -8.5988



51.0170, -10.3123, 16.4340

Square

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



51.0170, 13.4536, -8.5977



51.0170, 8.5265, 15.2676



51.0170, -17.1089, 12.0166



51.0170, -13.0785, -13.9812

Rectangle

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



51.0159, 13.4550, -8.5988



51.0170, 16.6452, 7.0946



51.0170, -17.1089, 12.0166



51.0170, -19.5767, -1.9544

Sweetspot

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



51.0170, 13.4536, -8.5977



77.1038, 2.1085, -0.1710



48.2841, 2.9916, -12.7442



36.3598, 1.3063, -0.2996



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.0170, 13.4536, -8.5977



65.6943, 23.0592, -15.1223



50.5954, 11.0611, -1.0424



26.8170, 1.9512, -0.9143



27.7931, 54.9907, -39.3597



4.0666, 8.0261, -5.6037

Inverse Universe

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



50.0998, 8.4687, 6.0250



64.1868, 14.9693, 8.9688



57.3606, -15.5761, 7.4382



26.6255, 0.8825, 2.1210



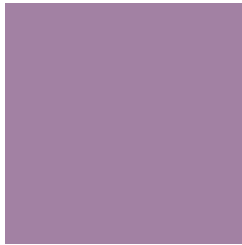
24.6190, 42.1988, 15.6133



3.5820, 6.1664, 2.0657

Previews

White Background



This preview shows how the HunterLab color 51.0159, 13.4550, -8.5988 looks on a white background.

Color Contrast Check

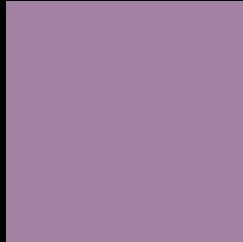
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0159, 13.4550, -8.5988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

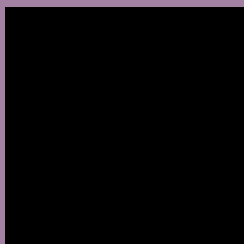
Any Text WCAG AA ✓ Pass

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 51.0159, 13.4550, -8.5988 Background



This preview shows how black text looks on a background with the HunterLab color 51.0159, 13.4550, -8.5988.



This preview shows how white text looks on a background with the HunterLab color 51.0159, 13.4550,

-8.5988.

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

51.0159, 13.4550, -8.5988

Protanopia

51.0177, 1.4172, -12.1607

Deuteranopia

51.0457, 3.8737, -8.1813



Tritanopia

51.1167, 7.0773, 1.4800

Trichromacy



Original Color

51.0159, 13.4550, -8.5988

Protanomaly

51.0365, 5.6103, -10.9248

Deuteranomaly

50.8603, 7.4624, -8.3773

Tritanomaly

51.1646, 9.0312, -1.7510

Monochromacy



Original Color

51.0159, 13.4550, -8.5988

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8295, 2.8754, -1.0201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0159, 13.4550, -8.5988 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(162, 129, 163)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 163)  
}
```

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(162, 129, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0159, 13.4550, -8.5988 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(162, 129, 163) }
```


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

```
.border{ border-color:rgb(162, 129, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 129, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 129, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 129, 163); box-shadow:4px 4px 4px 4px rgb(162, 129, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0159, 13.4550, -8.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 129, 163) }
```

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

```
.background{ background-color: rgb(162,  
129, 163) }
```

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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