

Converting Colors

HunterLab(43.6006, 13.2836,
-5.8523)

Have a look what the booklet for
HunterLab(43.6006, 13.2836,
-5.8523) contains.

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Color

**HunterLab(43.5965, 13.1287,
-5.6063)**

Conversions

Conversions Part 1

Format	Color
Hex	916E8A
RGB	145, 110, 138
RGB Percent	57%, 43%, 54%
CMY	0.4314, 0.5686, 0.4588
CMYK	0.00, 0.24, 0.05, 0.43
HSL	312°, 14%, 50%
HSV	312°, 24%, 57%
XYZ	21.8404, 19.0065, 26.5622
YIQ	123.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

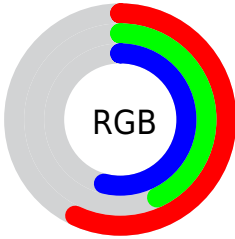
Format	Color
R_{YB}	145, 110, 138
Decimal	9531018
CIE Lab	50.70, 18.77, -9.98
CIE LCh	51, 21.257, 332.013
Yxy	19.0074, 0.3240, 0.2820
Android (android.graphics.Color)	4287721098 (0xFF916E8A)
YUV	123.6570, 7.0711, 18.7178
Hunter-Lab	43.5965, 13.1287, -5.6063

Details

The HunterLab color $43.5965, 13.1287, -5.6063$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.8505, -16.4569, 10.4118$, and the grayscale version is $44.7320, -2.3868, 2.4304$.

A 20% lighter version of the original color is $64.6099, 13.6801, -5.1799$, and $25.5529, 11.8662, -5.4687$ is the 20% darker color. If you saturate the color by 10%, you get $40.0591, 19.8845, -8.9480$, and if you desaturate by 10%, it is $47.4149, 6.4281, -2.1327$.

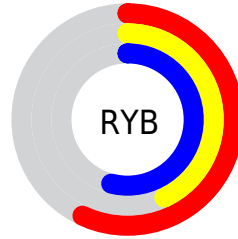
Distribution



Red (57%)

Green (43%)

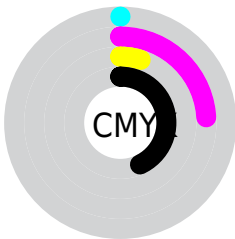
Blue (54%)



Red (57%)

Yellow (43%)

Blue (54%)

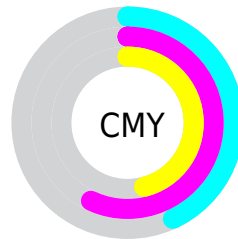


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5965, 13.1287, -5.6063 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 43.5965, 13.1287, -5.6063 by changing the saturation by 10% instead.

43.5965, 13.1287,
-5.6063

43.5965, 13.1287,
-5.6063

156.9999, 14.4463,
-3.1009

34.1696, 12.5863,
-5.6060

64.6116, 13.9122,
-5.4038

25.5406, 11.9254,
-5.5294

76.1070, 14.1788,
-5.2151

17.7926, 11.1231,
-5.3663

88.2133, 14.3728,
-4.9741

11.0402, 10.1539,
-5.1100

100.9012, 14.5006,
-4.6848

2.7755, 29.3225,
-14.7472

114.1449, 14.5677,
-4.3502

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9222, 14.5786,

-3.9732

0.0000, NaN, NaN

142.2131, 14.5370,
-3.5560

0.0000, NaN, NaN

■ 43.5965, 13.1287,
-5.6063

■ 43.5965, 13.1287,
-5.6063

■ 40.0591, 19.8845,
-8.9480

■ 47.4149, 6.4281,
-2.1327

■ 36.8464, 26.5865,
-12.0721

■ 51.4719, -0.1559,
1.4125

■ 34.0121, 33.0417,
-14.8500

■ 55.7357, -6.6022,
4.9949

■ 31.6113, 38.9636,
-17.1147

■ 60.1794, -12.9086,
8.5939

■ 29.6935, 43.9844,
-18.6773

■ 64.7811, -19.0836,
12.1981

■ 28.2902, 47.7247,
-19.3731

■ 69.5228, -25.1406,
15.8020

■ 27.3957, 49.9326,
-19.1352

■ 74.3896, -31.0945,
19.4033

■ 26.9828, 50.8817,
-18.7873

■ 79.3694, -36.9603,
23.0018

■ 84.4519, -42.7518,
26.5984

Harmonies

Analogous

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



43.5975, 6.7149, -13.0448



43.5965, 13.1287, -5.6063



43.5975, 15.3111, 2.9178

Triad

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



43.5975, 13.1274, -5.6054



43.5975, -2.9034, 15.2678



43.5975, -15.3874, -6.7385

Complementary

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



43.5965, 13.1287, -5.6063



49.8505, -16.4569, 10.4118

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.



43.5975, -17.5447, 1.8213



43.5965, 13.1287, -5.6063



43.5975, -10.6902, 13.6420

Square

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



43.5975, 13.1274, -5.6054



43.5975, 5.6416, 14.0288



43.5975, -15.8924, 9.0808



43.5975, -9.7644, -13.7825

Rectangle

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



43.5965, 13.1287, -5.6063



43.5975, 13.9501, 7.8275



43.5975, -15.8924, 9.0808



43.5975, -16.5216, -3.8919

Sweetspot

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



43.5975, 13.1274, -5.6054



67.2157, 2.4247, 0.4553



41.2056, 5.9675, -13.0501



31.5754, 1.3476, 0.1042



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



43.5975, 13.1274, -5.6054



55.7035, 22.5102, -9.9754



43.0589, 10.3516, 2.0257



23.4367, 1.4895, -0.1790



24.9971, 47.1495, -17.4996



2.5055, 4.8261, -2.5302

Inverse Universe

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



43.5975, 13.1274, -5.6054



55.7035, 22.5102, -9.9754



50.3006, -13.8785, 3.9503



23.4367, 1.4895, -0.1790



24.9971, 47.1495, -17.4996



2.5055, 4.8261, -2.5302

Previews

White Background



This preview shows how the HunterLab color 43.5965, 13.1287, -5.6063 looks on a white background.

Color Contrast Check

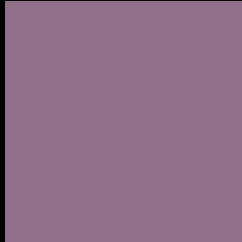
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5965, 13.1287, -5.6063 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 43.5965, 13.1287, -5.6063 Background



This preview shows how black text looks on a background with the HunterLab color 43.5965, 13.1287, -5.6063.



This preview shows how white text looks on a background with the HunterLab color 43.5965, 13.1287, -5.6063.

-5.6063.

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

43.5965, 13.1287, -5.6063

Protanopia

43.8067, 0.8792, -9.2473

Deuteranopia

43.7298, 2.8704, -5.0918



Tritanopia

43.6521, 8.4411, 2.0376

Trichromacy



Original Color

43.5965, 13.1287, -5.6063

Protanomaly

43.5383, 5.3140, -7.9287

Deuteranomaly

43.5582, 6.3957, -5.2623

Tritanomaly

43.6762, 10.1761, -0.6315

Monochromacy



Original Color

43.5965, 13.1287, -5.6063

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.3668, 3.1253, -0.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5965, 13.1287, -5.6063 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, 110, 138)` looks like.

```
.text, #text, p{  
    color:rgb(145, 110, 138)  
}
```

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, 110, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 110, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5965, 13.1287, -5.6063 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, 110, 138) }
```


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

```
.border{ border-color:rgb(145, 110, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 110, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 110, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 110, 138);  
box-shadow:4px 4px 4px 4px rgb(145, 110,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5965, 13.1287, -5.6063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 110, 138) }
```

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

```
.background{ background-color: rgb(145,  
110, 138) }
```

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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