

Converting Colors

HunterLab(43.4746, -13.5123,
0.8990)

Have a look what the booklet for
HunterLab(43.4746, -13.5123,
0.8990) contains.

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Color

**HunterLab(43.4680,
-13.5487, 0.9878)**

Conversions

Conversions Part 1

Format	Color
Hex	57807B
RGB	87, 128, 123
RGB Percent	34%, 50%, 48%
CMY	0.6588, 0.4980, 0.5176
CMYK	0.32, 0.00, 0.04, 0.50
HSL	173°, 19%, 42%
HSV	173°, 32%, 50%
XYZ	15.2248, 18.8947, 21.5836
YIQ	115.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

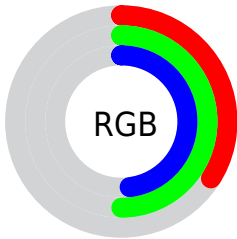
Format	Color
R_{YB}	87, 109, 128
Decimal	5734523
CIE _{Lab}	50.56, -15.37, -1.85
CIE _{LCh}	51, 15.479, 186.857
Yxy	18.8954, 0.2733, 0.3392
Android (android.graphics.Color)	4283924603 (0xFF57807B)
YUV	115.1710, 3.8597, -24.7060
Hunter-Lab	43.4680, -13.5487, 0.9878

Details

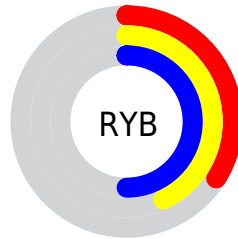
The HunterLab color $[43.4680, -13.5487, 0.9878]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[34.8982, 11.7780, 4.5069]$, and the grayscale version is $[41.4641, -2.2124, 2.2528]$.

A 20% lighter version of the original color is $[64.4563, -16.5842, 2.1207]$, and $[25.5298, -10.6360, 0.4994]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.7717, -16.2682, 0.7993]$, and if you desaturate by 10%, it is $[44.2793, -10.4618, 1.3180]$.

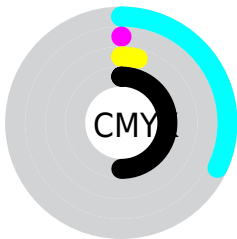
Distribution



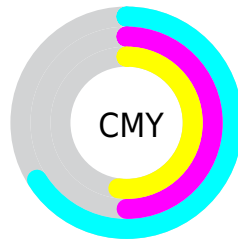
- Red (34%)
- Green (50%)
- Blue (48%)



- Red (34%)
- Yellow (43%)
- Blue (50%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (50%)



- Cyan (66%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4680, -13.5487, 0.9878 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 43.4680, -13.5487, 0.9878 by changing the saturation by 10% instead.

43.4680, -13.5487,
0.9878

43.4680, -13.5487,
0.9878

156.8027,
-26.1395, 6.4417

34.0511, -12.0692,
0.5799

64.4650, -16.4087,
1.9437

25.4330, -10.5308,
0.2241

75.9522, -17.8100,
2.4831

17.6972, -8.9000,
-0.0713

88.0507, -19.2015,
3.0601

10.9590, -7.1825,
-0.2950

100.7310,
-20.5879, 3.6724

2.5002, -4.3753,
-2.9282

113.9677,
-21.9725, 4.3182

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7381,

-23.3580, 4.9959

0.0000, NaN, NaN

142.0224,
-24.7465, 5.7042

0.0000, NaN, NaN

■ 43.4680, -13.5487,
0.9878

■ 43.4680, -13.5487,
0.9878

■ 42.7717, -16.2682,
0.7993

■ 44.2793, -10.4618,
1.3180

■ 42.1865, -18.6025,
0.7504

■ 45.2028, -7.0287,
1.7856

■ 41.7105, -20.5445,
0.8383

■ 46.2381, -3.2773,
2.3865

■ 41.3390, -22.0967,
1.0563

■ 47.3827, 0.7620,
3.1144

■ 41.0651, -23.2736,
1.3941

■ 48.6334, 5.0576,
3.9614

■ 40.8796, -24.1036,
1.8374

■ 49.9867, 9.5781,
4.9190

■ 40.7646, -24.6346,
2.2269

■ 51.4383, 14.2934,
5.9782

■ 52.9837, 19.1753,
7.1302

■ 54.6185, 24.1982,
8.3661

Harmonies

Analogous

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



43.4689, -12.7621, 6.5964



43.4680, -13.5487, 0.9878



43.4689, -11.4660, -5.0106

Triad

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



43.4689, -13.5493, 0.9884



43.4689, 5.0722, -7.7349



43.4689, 2.4697, 11.5658

Complementary

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



43.4680, -13.5487, 0.9878



34.8982, 11.7780, 4.5069

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.



43.4689, 7.6472, 8.6409



43.4680, -13.5487, 0.9878



43.4689, 9.2077, -2.3373

Square

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



43.4689, -13.5493, 0.9884



43.4689, -0.8873, -10.4844



43.4689, 10.1754, 3.7002



43.4689, -3.7378, 12.1974

Rectangle

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



43.4680, -13.5487, 0.9878



43.4689, -8.6570, -8.2555



43.4689, 10.1754, 3.7002



43.4689, 4.3986, 10.8403

Sweetspot

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



43.4689, -13.5493, 0.9884



60.2148, -8.4596, 2.5000



42.9263, -17.3189, 13.6932



29.0605, -4.3694, 1.1678



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.4689, -13.5493, 0.9884



57.0283, -20.5011, 1.1196



39.2278, -6.1782, -6.8040



22.0865, -2.8928, 0.9459



40.5917, -24.5291, 2.2151

0.0000, NaN, NaN

Inverse Universe

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



34.8982, 11.7780, 4.5069



43.4389, 19.8885, 6.8051



38.4542, 4.0867, 9.8638



20.8618, 0.6902, 1.4324



21.4164, 36.8447, 12.5326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4680, -13.5487, 0.9878 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 43.4680, -13.5487, 0.9878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

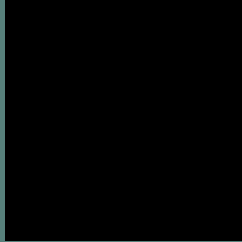
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

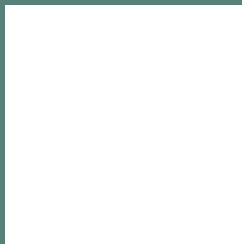
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.4680, -13.5487, 0.9878 Background



This preview shows how black text looks on a background with the HunterLab color 43.4680, -13.5487, 0.9878.



This preview shows how white text looks on a background with the HunterLab color 43.4680,

-13.5487, 0.9878.

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

43.4680, -13.5487, 0.9878

Protanopia

43.1732, -1.5747, 3.0377

Deuteranopia

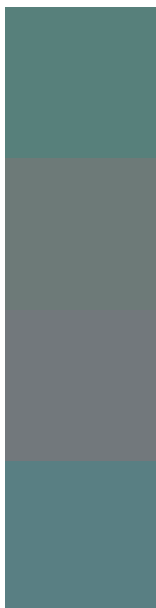
43.1724, 3.0067, 0.0099



Tritanopia

43.4430, -9.7858, -5.1911

Trichromacy



Original Color

43.4680, -13.5487, 0.9878

Protanomaly

43.0422, -6.2485, 1.9361

Deuteranomaly

42.9716, -3.3627, 0.1099

Tritanomaly

43.5216, -11.3361, -2.6332

Monochromacy



Original Color

43.4680, -13.5487, 0.9878

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.1239, -6.7126, 1.7148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4680, -13.5487, 0.9878 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(87, 128, 123)` looks like.

```
.text, #text, p{  
  color:rgb(87, 128, 123)  
}
```

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(87, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4680, -13.5487, 0.9878 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(87, 128, 123) }
```


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

```
.border{ border-color:rgb(87, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(87, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4680, -13.5487, 0.9878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 128, 123) }
```

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

```
.background{ background-color: rgb(87, 128,  
123) }
```

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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