

Converting Colors

HunterLab(51.3455, 10.1980,
4.4886)

Have a look what the booklet for
HunterLab(51.3455, 10.1980,
4.4886) contains.

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Color

**HunterLab(51.3455, 10.1980,
4.4886)**

Conversions

Conversions Part 1

Format	Color
Hex	A88389
RGB	168, 131, 137
RGB Percent	66%, 51%, 54%
CMY	0.3412, 0.4863, 0.4627
CMYK	0.00, 0.22, 0.18, 0.34
HSL	350°, 18%, 59%
HSV	350°, 22%, 66%
XYZ	28.7801, 26.3636, 27.2387
YIQ	142.7470, 20.1260, 9.7100

Conversions

Conversions Part 2

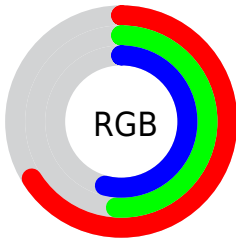
Format	Color
R_{YB}	168, 131, 137
Decimal	11043721
CIE _{Lab}	58.38, 15.15, 2.22
CIE _{LCh}	58, 15.309, 8.352
Yxy	26.3648, 0.3493, 0.3200
Android (android.graphics.Color)	4289233801 (0xFFA88389)
YUV	142.7470, -2.8333, 22.1469
Hunter-Lab	51.3455, 10.1980, 4.4886

Details

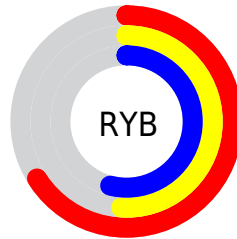
The HunterLab color $51.3455, 10.1980, 4.4886$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.5314, -14.5710, 2.3823$, and the grayscale version is $52.3147, -2.7914, 2.8424$.

A 20% lighter version of the original color is $73.3798, 10.6668, 6.0418$, and $31.9653, 9.5796, 3.1400$ is the 20% darker color. If you saturate the color by 10%, you get $46.7266, 16.6313, 5.3384$, and if you desaturate by 10%, it is $56.2852, 3.9355, 3.8755$.

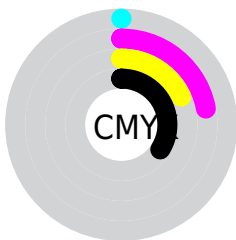
Distribution



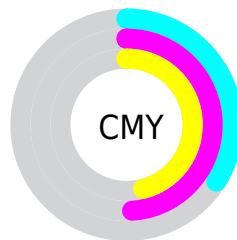
- Red (66%)
- Green (51%)
- Blue (54%)



- Red (66%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3455, 10.1980, 4.4886 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 51.3455, 10.1980, 4.4886 by changing the saturation by 10% instead.

■ 51.3455, 10.1980,
4.4886

■ 51.3455, 10.1980,
4.4886

168.6915, 9.7391,
11.7256

■ 41.3482, 9.9163,
3.8230

■ 73.3913, 10.5117,
5.9108

■ 32.0991, 9.5391,
3.1869

■ 85.3591, 10.5644,
6.6638

■ 23.6657, 9.0478,
2.5818

■ 97.9147, 10.5556,
7.4440

■ 16.1363, 8.4192,
2.0072

111.0319, 10.4904,
8.2505

■ 9.6363, 7.6216,
1.4856

124.6876, 10.3728,
9.0826

0.0000, INF, NaN

0.0000, NaN, NaN

138.8613, 10.2065,

9.9395

0.0000, NaN, NaN

153.5348, 9.9944,
10.8208

0.0000, NaN, NaN

■ 51.3455, 10.1980,
4.4886

■ 51.3455, 10.1980,
4.4886

■ 46.7266, 16.6313,
5.3384

■ 56.2852, 3.9355,
3.8755

■ 42.4853, 23.1782,
6.4545

■ 61.4938, -2.1345,
3.4620

■ 38.6951, 29.6949,
7.8588

■ 66.9339, -8.0218,
3.2175

■ 35.4388, 35.9218,
9.5431

■ 72.5746, -13.7448,
3.1148

■ 32.8008, 41.4619,
11.4477

■ 78.3913, -19.3256,
3.1313

■ 30.8490, 45.8274,
13.4442

■ 84.3643, -24.7862,
3.2483

■ 29.6076, 48.5976,
15.3440

■ 90.4773, -30.1468,
3.4507

■ 28.9915, 49.9255,
16.5892

■ 93.1252, -30.5126,
-0.5324

■ 93.3086, -29.4587,
-3.1349

Harmonies

Analogous

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



51.3467, 9.3784, -1.7798



51.3455, 10.1980, 4.4886



51.3467, 7.4144, 9.6285

Triad

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



51.3467, 10.1962, 4.4895



51.3467, -10.2582, 11.2597



51.3467, -7.2652, -9.5078

Complementary

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



51.3455, 10.1980, 4.4886



59.5314, -14.5710, 2.3823

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.



51.3467, -12.1665, -5.1297



51.3455, 10.1980, 4.4886



51.3467, -13.8338, 6.9840

Square

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



51.3467, 10.1962, 4.4895



51.3467, -4.5426, 13.2071



51.3467, -14.5147, 1.0406



51.3467, -0.9173, -10.3914

Rectangle

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



51.3455, 10.1980, 4.4886



51.3467, 3.9704, 11.9081



51.3467, -14.5147, 1.0406



51.3467, -9.1273, -8.3720

Sweetspot

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



51.3467, 10.1962, 4.4895



79.2121, 1.2686, 4.9171



51.6962, 13.2954, -10.4001



36.7988, 0.8049, 2.3102



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.3467, 10.1962, 4.4895



66.3378, 17.5718, 6.5154



54.5067, 3.2467, 10.2848



27.4980, 1.0758, 1.7847



25.2040, 43.4238, 14.2614



4.0025, 7.0354, 1.1829

Inverse Universe

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



51.3467, 10.1962, 4.4895



66.3378, 17.5718, 6.5154



55.9630, -7.7921, -4.9007



27.4980, 1.0758, 1.7847



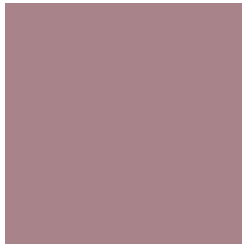
25.2040, 43.4238, 14.2614



4.0025, 7.0354, 1.1829

Previews

White Background



This preview shows how the HunterLab color 51.3455, 10.1980, 4.4886 looks on a white background.

Color Contrast Check

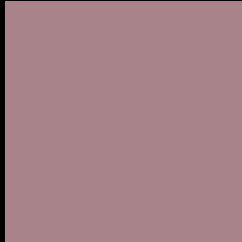
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3455, 10.1980, 4.4886 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 51.3455, 10.1980, 4.4886 Background



This preview shows how black text looks on a background with the HunterLab color 51.3455, 10.1980, 4.4886.



This preview shows how white text looks on a background with the HunterLab color 51.3455, 10.1980,

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

51.3455, 10.1980, 4.4886

Protanopia

51.5255, -1.5242, 2.2755

Deuteranopia

51.4333, 3.5513, 4.9045



Tritanopia

51.1988, 11.2946, 2.5645

Trichromacy



Original Color

51.3455, 10.1980, 4.4886

Protanomaly

51.4395, 2.3834, 3.1410

Deuteranomaly

51.2848, 5.8494, 4.7755

Tritanomaly

51.1699, 11.1439, 2.9775

Monochromacy



Original Color

51.3455, 10.1980, 4.4886

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0228, 1.5652, 3.3642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3455, 10.1980, 4.4886 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(168, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(168, 131, 137)  
}
```

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(168, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 131, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3455, 10.1980, 4.4886 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(168, 131, 137) }
```


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

```
.border{ border-color:rgb(168, 131, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 131, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(168, 131,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3455, 10.1980, 4.4886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 131, 137) }
```

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

```
.background{ background-color: rgb(168,  
131, 137) }
```

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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