

Converting Colors

HunterLab(52.2598, 10.1766,
1.3996)

Have a look what the booklet for
HunterLab(52.2598, 10.1766,
1.3996) contains.

HunterLab(52.3931, 10.0496, 1.6864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3931, 10.0496,
1.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	A88692
RGB	168, 134, 146
RGB Percent	66%, 53%, 57%
CMY	0.3412, 0.4745, 0.4274
CMYK	0.00, 0.20, 0.13, 0.34
HSL	339°, 16%, 59%
HSV	339°, 20%, 66%
XYZ	29.8619, 27.4504, 30.9187
YIQ	145.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

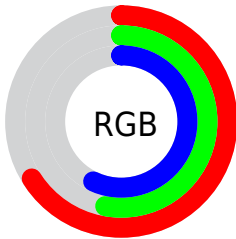
Format	Color
R _Y B	168, 134, 146
Decimal	11044498
CIE Lab	59.39, 14.96, -1.48
CIE LCh	59, 15.028, 354.367
Yxy	27.4516, 0.3385, 0.3111
Android (android.graphics.Color)	4289234578 (0xFFA88692)
YUV	145.5340, 0.2297, 19.7027
Hunter-Lab	52.3931, 10.0496, 1.6864

Details

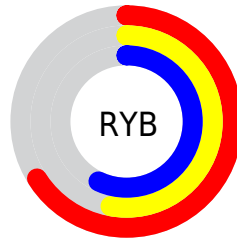
The HunterLab color $52.3931, 10.0496, 1.6864$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.5606, -14.8140, 5.1303$, and the grayscale version is $53.4217, -2.8504, 2.9025$.

A 20% lighter version of the original color is $74.4303, 10.3473, 2.5166$, and $33.0124, 9.7306, 0.6374$ is the 20% darker color. If you saturate the color by 10%, you get $47.7996, 16.8642, 1.2581$, and if you desaturate by 10%, it is $57.2932, 3.3559, 2.4116$.

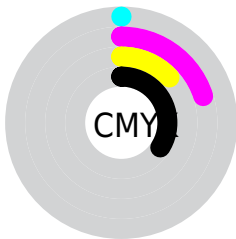
Distribution



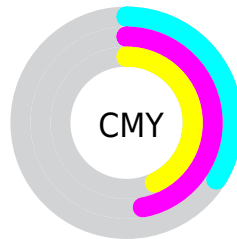
- Red (66%)
- Green (53%)
- Blue (57%)



- Red (66%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3931, 10.0496, 1.6864 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 52.3931, 10.0496, 1.6864 by changing the saturation by 10% instead.

■ 52.3931, 10.0496,
1.6864

■ 52.3931, 10.0496,
1.6864

■ 170.2460, 9.4689,
7.5526

■ 42.3234, 9.7866,
1.2173

■ 74.5706, 10.3304,
2.7522

■ 32.9959, 9.4301,
0.7937

■ 86.5989, 10.3683,
3.3413

■ 24.4767, 8.9620,
0.4219

■ 99.2123, 10.3456,
3.9652

■ 16.8513, 8.3600,
0.1091

■ 112.3848, 10.2672,
4.6222

■ 10.2402, 7.5930,
-0.1336

■ 126.0936, 10.1371,
5.3107

0.0000, INF, -NF

0.0000, NaN, NaN

■ 140.3185, 9.9588,

6.0294

0.0000, NaN, NaN

155.0414, 9.7352,
6.7770

0.0000, NaN, NaN

■ 52.3931, 10.0496,
1.6864

■ 52.3931, 10.0496,
1.6864

■ 47.7996, 16.8642,
1.2581

■ 57.2932, 3.3559,
2.4116

■ 43.5646, 23.7338,
1.1913

■ 62.4515, -3.1864,
3.3746

■ 39.7558, 30.5107,
1.5620

■ 67.8331, -9.5785,
4.5319

■ 36.4493, 36.9397,
2.4407

■ 73.4091, -15.8320,
5.8484

■ 33.7238, 42.6385,
3.8692

■ 79.1562, -21.9638,
7.2967

■ 31.6459, 47.1353,
5.8245

■ 85.0555, -27.9917,
8.8558

■ 30.2465, 50.0044,
8.1874

■ 91.0917, -33.9329,
10.5088

■ 29.4001, 51.4326,
10.5940

■ 92.5887, -33.6085,
7.1111

■ 92.9339, -31.6140,
2.1871

Harmonies

Analogous

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



52.3943, 7.6064, -4.4534



52.3931, 10.0496, 1.6864



52.3943, 8.9153, 7.4650

Triad

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



52.3943, 10.0479, 1.6874



52.3943, -7.7901, 12.4525



52.3943, -9.7913, -7.6070

Complementary

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



52.3931, 10.0496, 1.6864



59.5606, -14.8140, 5.1303

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.



52.3943, -13.5657, -2.2228



52.3931, 10.0496, 1.6864



52.3943, -12.4498, 9.2366

Square

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



52.3943, 10.0479, 1.6874



52.3943, -1.5825, 13.2351



52.3943, -14.5151, 3.9904



52.3943, -4.0034, -10.2176

Rectangle

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



52.3931, 10.0496, 1.6864



52.3943, 6.3124, 10.4099



52.3943, -14.5151, 3.9904



52.3943, -11.3263, -6.0324

Sweetspot

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



52.3943, 10.0479, 1.6874



80.0063, 0.8596, 3.7486



51.8654, 9.7791, -10.2190



37.1534, 0.6547, 1.7138



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.



52.3943, 10.0479, 1.6874



67.9232, 17.3793, 1.9766



53.2707, 6.0194, 7.8261



27.5398, 1.3007, 1.1886



25.5661, 44.7592, 8.9504



4.1077, 7.4186, -0.3228

Inverse Universe

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



52.3943, 10.0479, 1.6874



67.9232, 17.3793, 1.9766



58.5292, -10.6877, -1.6494



27.5398, 1.3007, 1.1886



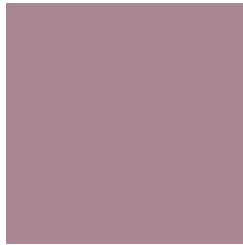
25.5661, 44.7592, 8.9504



4.1077, 7.4186, -0.3228

Previews

White Background



This preview shows how the HunterLab color 52.3931, 10.0496, 1.6864 looks on a white background.

Color Contrast Check

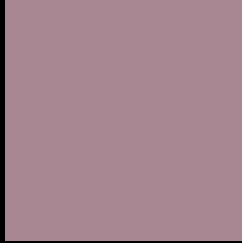
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3931, 10.0496, 1.6864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

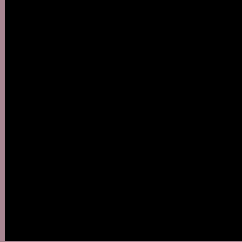
Any Text WCAG AA ✓ Pass

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 52.3931, 10.0496, 1.6864 Background



This preview shows how black text looks on a background with the HunterLab color 52.3931, 10.0496, 1.6864.



This preview shows how white text looks on a background with the HunterLab color 52.3931, 10.0496,

1.6864.

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

52.3931, 10.0496, 1.6864

Protanopia

52.3641, -1.0082, -0.9017

Deuteranopia

52.5143, 3.4569, 2.1751



Tritanopia

52.3635, 9.8948, 2.1079

Trichromacy



Original Color

52.3931, 10.0496, 1.6864

Protanomaly

52.2595, 2.8393, -0.0072

Deuteranomaly

52.3538, 5.7344, 2.0235

Tritanomaly

52.3635, 9.8948, 2.1079

Monochromacy



Original Color

52.3931, 10.0496, 1.6864

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1896, 1.5139, 2.4886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3931, 10.0496, 1.6864 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, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(168, 134, 146)  
}
```

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, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 134, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3931, 10.0496, 1.6864 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, 134, 146) }
```


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

```
.border{ border-color:rgb(168, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(168, 134,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3931, 10.0496, 1.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 134, 146) }
```

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

```
.background{ background-color: rgb(168,  
134, 146) }
```

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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