

Converting Colors

HunterLab(52.4455, 10.0454,
0.5175)

Have a look what the booklet for
HunterLab(52.4455, 10.0454,
0.5175) contains.

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Color

**HunterLab(52.3790, 10.1847,
0.2686)**

Conversions

Conversions Part 1

Format	Color
Hex	A78695
RGB	167, 134, 149
RGB Percent	65%, 53%, 58%
CMY	0.3451, 0.4745, 0.4157
CMYK	0.00, 0.20, 0.11, 0.35
HSL	333°, 16%, 59%
HSV	333°, 20%, 65%
XYZ	29.8862, 27.4356, 32.1542
YIQ	145.5770, 14.8530, 11.6610

Conversions

Conversions Part 2

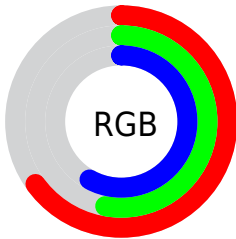
Format	Color
RYB	167, 134, 149
Decimal	10978965
CIELab	59.38, 15.11, -3.23
CIELCh	59, 15.447, 347.943
Yxy	27.4368, 0.3340, 0.3066
Android (android.graphics.Color)	4289169045 (0xFFA78695)
YUV	145.5770, 1.6875, 18.7880
Hunter-Lab	52.3790, 10.1847, 0.2686

Details

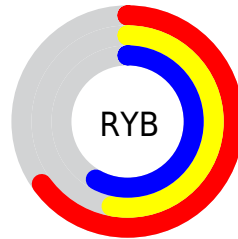
The HunterLab color $52.3790, 10.1847, 0.2686$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.1384, -14.9979, 6.3947$, and the grayscale version is $53.4337, -2.8511, 2.9032$.

A 20% lighter version of the original color is $74.4191, 10.5007, 1.0268$, and $32.9656, 9.6973, -0.2996$ is the 20% darker color. If you saturate the color by 10%, you get $47.8532, 17.1905, -0.9006$, and if you desaturate by 10%, it is $57.2067, 3.2832, 1.7304$.

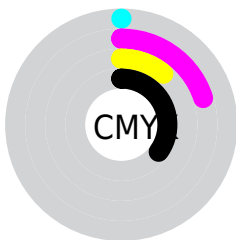
Distribution



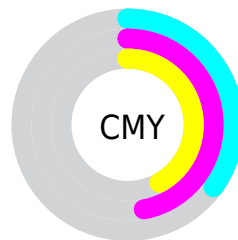
- Red (65%)
- Green (53%)
- Blue (58%)



- Red (65%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3790, 10.1847, 0.2686 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 52.3790, 10.1847, 0.2686 by changing the saturation by 10% instead.

■ 52.3790, 10.1847,
0.2686

■ 52.3790, 10.1847,
0.2686

170.2251, 9.6603,
5.4929

■ 42.3102, 9.9141,
-0.1103

■ 74.5547, 10.4799,
1.1692

■ 32.9838, 9.5494,
-0.4371

■ 86.5822, 10.5245,
1.6818

■ 24.4658, 9.0726,
-0.7041

■ 99.1948, 10.5082,
2.2326

■ 16.8417, 8.4614,
-0.9016

112.3666, 10.4359,
2.8195

■ 10.2320, 7.6847,
-1.0148

126.0747, 10.3118,
3.4404

0.0000, INF, -NF

0.0000, NaN, NaN

140.2989, 10.1392,

4.0939

0.0000, NaN, NaN

155.0212, 9.9212,
4.7785

0.0000, NaN, NaN

■ 52.3790, 10.1847,
0.2686

■ 52.3790, 10.1847,
0.2686

■ 47.8532, 17.1905,
-0.9006

■ 57.2067, 3.2832,
1.7304

■ 43.6795, 24.2288,
-1.7021

■ 62.2892, -3.4786,
3.4206

■ 39.9228, 31.1463,
-2.0406

■ 67.5926, -10.0981,
5.2938

■ 36.6559, 37.6844,
-1.8136

■ 73.0883, -16.5842,
7.3146

■ 33.9536, 43.4625,
-0.9324

■ 78.7537, -22.9518,
9.4566

■ 31.8790, 48.0151,
0.6394

■ 84.5701, -29.2175,
11.6996

■ 30.4618, 50.9225,
2.8401

■ 90.5222, -35.3975,
14.0284

■ 29.5767, 52.3448,
5.3904

■ 92.1971, -35.7613,
11.7981

■ 29.5567, 52.3775,
5.4498

■ 92.4687, -34.1853,
7.9102

Harmonies

Analogous

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



52.3802, 6.9495, -5.8858



52.3790, 10.1847, 0.2686



52.3802, 9.8146, 6.4314

Triad

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



52.3802, 10.1831, 0.2696



52.3802, -6.6456, 13.0740



52.3802, -11.0208, -6.9145

Complementary

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



52.3790, 10.1847, 0.2686



59.1384, -14.9979, 6.3947

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.



52.3802, -14.3191, -1.0011



52.3790, 10.1847, 0.2686



52.3802, -11.8804, 10.3021

Square

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



52.3802, 10.1831, 0.2696



52.3802, -0.1237, 13.3252



52.3802, -14.6258, 5.3078



52.3802, -5.4191, -10.3640

Rectangle

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



52.3790, 10.1847, 0.2686



52.3802, 7.5776, 9.7365



52.3802, -14.6258, 5.3078



52.3802, -12.4234, -5.1177

Sweetspot

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



52.3802, 10.1831, 0.2696



79.0026, 1.0689, 3.1093



51.4572, 8.3811, -10.2702



37.1750, 0.7715, 1.4059



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.



52.3802, 10.1831, 0.2696



67.2111, 17.9992, -0.4257



52.2435, 7.3788, 6.7234



27.5624, 1.4224, 0.8660



25.8737, 45.8859, 4.4986



4.1626, 7.6167, -1.0940

Inverse Universe

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



52.3802, 10.1831, 0.2696



67.2111, 17.9992, -0.4257



59.2411, -11.9966, -0.2956



27.5624, 1.4224, 0.8660



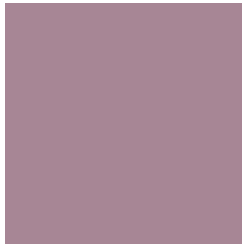
25.8737, 45.8859, 4.4986



4.1626, 7.6167, -1.0940

Previews

White Background



This preview shows how the HunterLab color 52.3790, 10.1847, 0.2686 looks on a white background.

Color Contrast Check

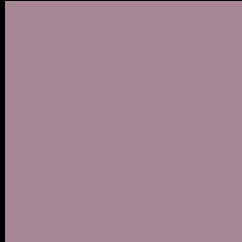
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3790, 10.1847, 0.2686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

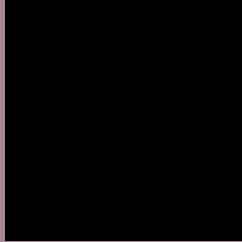
Any Text WCAG AA ✓ Pass

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 52.3790, 10.1847, 0.2686 Background



This preview shows how black text looks on a background with the HunterLab color 52.3790, 10.1847, 0.2686.



This preview shows how white text looks on a background with the HunterLab color 52.3790, 10.1847,

0.2686.

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

52.3790, 10.1847, 0.2686

Protanopia

52.4583, -0.4959, -2.2374

Deuteranopia

52.5090, 3.6176, 0.7840



Tritanopia

52.4207, 8.7180, 2.1556

Trichromacy



Original Color

52.3790, 10.1847, 0.2686

Protanomaly

52.3523, 3.3372, -1.3247

Deuteranomaly

52.3454, 5.8855, 0.6240

Tritanomaly

52.4502, 8.8733, 1.7345

Monochromacy



Original Color

52.3790, 10.1847, 0.2686

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2190, 1.6724, 2.0699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3790, 10.1847, 0.2686 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(167, 134, 149)` looks like.

```
.text, #text, p{  
    color:rgb(167, 134, 149)  
}
```

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(167, 134, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 134, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3790, 10.1847, 0.2686 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(167, 134, 149) }
```


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

```
.border{ border-color:rgb(167, 134, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 134, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 134, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 134, 149);  
box-shadow:4px 4px 4px 4px rgb(167, 134,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3790, 10.1847, 0.2686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 134, 149) }
```

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

```
.background{ background-color: rgb(167,  
134, 149) }
```

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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