

Converting Colors

HunterLab(53.2497, 10.7399,
3.0927)

Have a look what the booklet for
HunterLab(53.2497, 10.7399,
3.0927) contains.

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Color

**HunterLab(53.4199, 10.5965,
3.3709)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8891
RGB	173, 136, 145
RGB Percent	68%, 53%, 57%
CMY	0.3216, 0.4667, 0.4314
CMYK	0.00, 0.21, 0.16, 0.32
HSL	345°, 18%, 61%
HSV	345°, 21%, 68%
XYZ	31.1485, 28.5369, 30.6545
YIQ	148.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

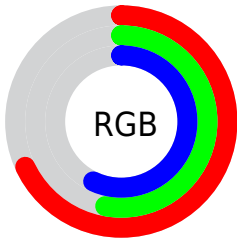
Format	Color
RYB	173, 136, 145
Decimal	11372689
CIELab	60.37, 15.54, 0.59
CIElCh	60, 15.548, 2.187
Yxy	28.5381, 0.3448, 0.3159
Android (android.graphics.Color)	4289562769 (0xFFAD8891)
YUV	148.0890, -1.5229, 21.8469
Hunter-Lab	53.4199, 10.5965, 3.3709

Details

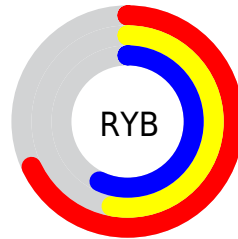
The HunterLab color $53.4199, 10.5965, 3.3709$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.4836, -15.2776, 3.7479$, and the grayscale version is $54.4560, -2.9056, 2.9587$.

A 20% lighter version of the original color is $75.6153, 11.2458, 4.4235$, and $33.8746, 9.9550, 2.0983$ is the 20% darker color. If you saturate the color by 10%, you get $48.6529, 17.4160, 3.7223$, and if you desaturate by 10%, it is $58.5135, 3.9274, 3.3045$.

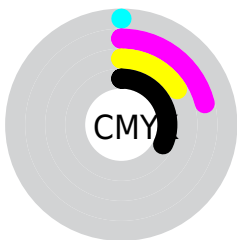
Distribution



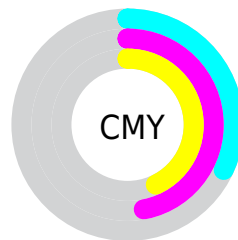
- Red (68%)
- Green (53%)
- Blue (57%)



- Red (68%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4199, 10.5965, 3.3709 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 53.4199, 10.5965, 3.3709 by changing the saturation by 10% instead.

■ 53.4199, 10.5965,
3.3709

■ 53.4199, 10.5965,
3.3709

■ 171.7642, 10.1798,
10.0361

■ 43.2802, 10.3130,
2.7881

■ 75.7248, 10.9168,
4.6436

■ 33.8771, 9.9358,
2.2420

■ 87.8118, 10.9738,
5.3281

■ 25.2752, 9.4470,
1.7363

■ 100.4812, 10.9698,
6.0431

■ 17.5574, 8.8249,
1.2743

■ 113.7073, 10.9095,
6.7873

■ 10.8399, 8.0396,
0.8604

■ 127.4677, 10.7972,
7.5597

■ 2.0289, 33.2594,
1.3224

141.7422, 10.6362,

0.0000, NaN, NaN

8.3592

0.0000, NaN, NaN

156.5132, 10.4296,
9.1849

0.0000, NaN, NaN

■ 53.4199, 10.5965,
3.3709

■ 53.4199, 10.5965,
3.3709

■ 48.6529, 17.4160,
3.7223

■ 58.5135, 3.9274,
3.3045

■ 44.2694, 24.3212,
4.4078

■ 63.8813, -2.5640,
3.4727

■ 40.3434, 31.1590,
5.4768

■ 69.4855, -8.8832,
3.8360

■ 36.9582, 37.6594,
6.9572

■ 75.2948, -15.0460,
4.3612

■ 34.1989, 43.4141,
8.8309

■ 81.2844, -21.0726,
5.0214

■ 32.1355, 47.9237,
11.0043

■ 87.4342, -26.9836,
5.7955

■ 30.7953, 50.7544,
13.2982

■ 93.0045, -31.8087,
5.8452

■ 30.0865, 52.0813,
15.1212

■ 93.4293, -29.3646,
-0.2049

■ 93.6078, -28.3411,
-2.7388

Harmonies

Analogous

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



53.4211, 8.9863, -3.1120



53.4199, 10.5965, 3.3709



53.4211, 8.4555, 9.0145

Triad

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



53.4211, 10.5947, 3.3719



53.4211, -9.5233, 12.2480



53.4211, -8.7143, -9.0649

Complementary

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



53.4199, 10.5965, 3.3709



61.4836, -15.2776, 3.7479

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.



53.4211, -13.2932, -4.0174



53.4199, 10.5965, 3.3709



53.4211, -13.7439, 8.2997

Square

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



53.4211, 10.5947, 3.3719



53.4211, -3.3424, 13.7316



53.4211, -15.0899, 2.4397



53.4211, -2.3624, -10.7966

Rectangle

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



53.4199, 10.5965, 3.3709



53.4211, 5.2503, 11.6866



53.4211, -15.0899, 2.4397



53.4211, -10.5009, -7.6715

Sweetspot

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



53.4211, 10.5947, 3.3719



82.0572, 0.6393, 4.5056



53.3786, 12.2798, -10.8071



38.0450, 0.5499, 2.0938



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.4211, 10.5947, 3.3719



68.1978, 18.7843, 4.6985



55.6689, 4.6796, 9.5755



28.3657, 1.2195, 1.5806



25.8027, 44.6956, 12.7379



4.4023, 7.8168, 0.6911

Inverse Universe

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



53.4211, 10.5947, 3.3719



68.1978, 18.7843, 4.6985



58.9184, -9.4075, -3.6442



28.3657, 1.2195, 1.5806



25.8027, 44.6956, 12.7379



4.4023, 7.8168, 0.6911

Previews

White Background



This preview shows how the HunterLab color 53.4199, 10.5965, 3.3709 looks on a white background.

Color Contrast Check

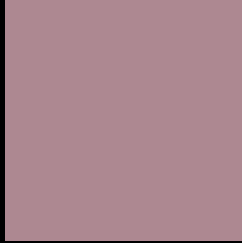
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4199, 10.5965, 3.3709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

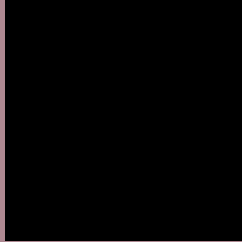
Any Text WCAG AA ✓ Pass

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 53.4199, 10.5965, 3.3709 Background



This preview shows how black text looks on a background with the HunterLab color 53.4199, 10.5965, 3.3709.



This preview shows how white text looks on a background with the HunterLab color 53.4199, 10.5965,

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

53.4199, 10.5965, 3.3709

Protanopia

53.5312, -1.4369, 1.0022

Deuteranopia

53.4200, 3.6045, 3.6953



Tritanopia

53.4489, 10.7480, 2.9571

Trichromacy



Original Color

53.4199, 10.5965, 3.3709

Protanomaly

53.4341, 2.4600, 1.8815

Deuteranomaly

53.3650, 6.2346, 3.6773

Tritanomaly

53.4489, 10.7480, 2.9571

Monochromacy



Original Color

53.4199, 10.5965, 3.3709

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0566, 1.6382, 3.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4199, 10.5965, 3.3709 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(173, 136, 145)` looks like.

```
.text, #text, p{  
    color:rgb(173, 136, 145)  
}
```

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(173, 136, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 136, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4199, 10.5965, 3.3709 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(173, 136, 145) }
```


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

```
.border{ border-color:rgb(173, 136, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 136, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 136, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 136, 145);  
box-shadow:4px 4px 4px 4px rgb(173, 136,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4199, 10.5965, 3.3709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 136, 145) }
```

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

```
.background{ background-color: rgb(173,  
136, 145) }
```

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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