

Converting Colors

HunterLab(53.2978, 17.6706,
-11.0549)

Have a look what the booklet for
HunterLab(53.2978, 17.6706,
-11.0549) contains.

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Color

**HunterLab(53.2953, 17.3516,
-10.8380)**

Conversions

Conversions Part 1

Format	Color
Hex	AD84AD
RGB	173, 132, 173
RGB Percent	68%, 52%, 68%
CMY	0.3216, 0.4823, 0.3216
CMYK	0.00, 0.24, 0.00, 0.32
HSL	300°, 20%, 60%
HSV	300°, 24%, 68%
XYZ	33.0277, 28.4039, 43.2769
YIQ	148.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

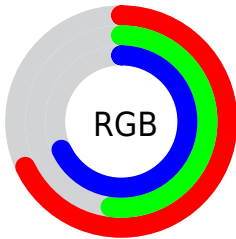
Format	Color
RYB	173, 132, 173
Decimal	11371693
CIELab	60.25, 22.85, -15.58
CIELCh	60, 27.652, 325.710
Yxy	28.4051, 0.3154, 0.2713
Android (android.graphics.Color)	4289561773 (0xFFAD84AD)
YUV	148.9330, 11.8650, 21.1068
Hunter-Lab	53.2953, 17.3516, -10.8380

Details

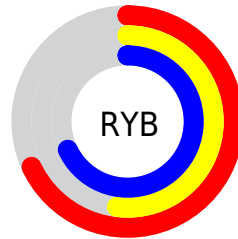
The HunterLab color $53.2953, 17.3516, -10.8380$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.3817, -21.0461, 15.4018$, and the grayscale version is $54.7463, -2.9211, 2.9745$.

A 20% lighter version of the original color is $75.4701, 18.5077, -10.8344$, and $33.7759, 16.0118, -10.6607$ is the 20% darker color. If you saturate the color by 10%, you get $49.0872, 26.3662, -17.0440$, and if you desaturate by 10%, it is $57.8729, 8.4398, -4.6949$.

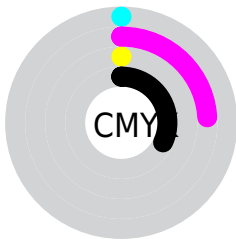
Distribution



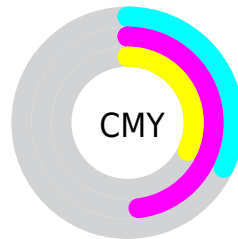
- Red (68%)
- Green (52%)
- Blue (68%)



- Red (68%)
- Yellow (52%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2953, 17.3516, -10.8380 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 53.2953, 17.3516, -10.8380 by changing the saturation by 10% instead.

■ 53.2953, 17.3516,
-10.8380

■ 53.2953, 17.3516,
-10.8380

171.5802, 19.5747,
-9.7202

■ 43.1640, 16.7140,
-10.6771

■ 75.5848, 18.3355,
-10.9581

■ 33.7700, 15.9654,
-10.4451

■ 87.6647, 18.7044,
-10.9290

■ 25.1781, 15.0877,
-10.1377

■ 100.3273, 19.0008,
-10.8455

■ 17.4714, 14.0616,
-9.7593

113.5470, 19.2306,
-10.7111

■ 10.7667, 12.8727,
-9.3443

127.3011, 19.3989,
-10.5288

■ 1.6736, 59.3957,
-38.7962

141.5697, 19.5100,

0.0000, NaN, NaN

-10.3014

0.0000, NaN, NaN

156.3348, 19.5675,
-10.0311

0.0000, NaN, NaN

■ 53.2953, 17.3516,
-10.8380

■ 53.2953, 17.3516,
-10.8380

■ 49.0872, 26.3662,
-17.0440

■ 57.8729, 8.4398,
-4.6949

■ 45.3053, 35.3238,
-23.2037

■ 62.7648, -0.2805,
1.3235

■ 42.0167, 43.9492,
-29.1286

■ 67.9285, -8.7783,
7.1955

■ 39.2871, 51.8464,
-34.5481

■ 73.3282, -17.0514,
12.9189

■ 37.1711, 58.5300,
-39.1313

■ 78.9344, -25.1136,
18.5027

■ 35.6955, 63.5325,
-42.5598

■ 84.7231, -32.9861,
23.9608

■ 34.8405, 66.5758,
-44.6446

■ 90.6743, -40.6925,
29.3088

■ 34.4985, 67.8251,
-45.5003

■ 91.3354, -41.5276,
29.8886

■ 91.3354, -41.5276,
29.8886

Harmonies

Analogous

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



53.2965, 7.4197, -20.6011



53.2953, 17.3516, -10.8380



53.2965, 21.8745, 1.2512

Triad

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



53.2965, 17.3501, -10.8368



53.2965, -1.1285, 20.3272



53.2965, -21.8903, -7.4026

Complementary

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



53.2953, 17.3516, -10.8380



60.3817, -21.0461, 15.4018

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.



53.2965, -23.7490, 4.4998



53.2953, 17.3516, -10.8380



53.2965, -12.3903, 18.9893

Square

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



53.2965, 17.3501, -10.8368



53.2965, 10.6302, 17.9015



53.2965, -20.4220, 13.7402



53.2965, -15.1046, -18.3333

Rectangle

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



53.2953, 17.3516, -10.8380



53.2965, 20.9506, 8.4510



53.2965, -20.4220, 13.7402



53.2965, -23.0852, -3.3184

Sweetspot

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



53.2965, 17.3501, -10.8368



81.7097, 3.5887, -0.9659



49.4233, 4.9242, -16.8880



37.9174, 1.9796, -0.6619



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.



53.2965, 17.3501, -10.8368



68.5591, 28.9932, -18.4791



52.6037, 13.7955, -1.0697



28.5449, 2.1810, -0.9680



29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Inverse Universe

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



53.2965, 17.3501, -10.8368



68.5591, 28.9932, -18.4791



60.8909, -18.1196, 8.0681



28.5449, 2.1810, -0.9680



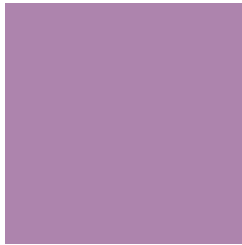
29.5691, 58.1336, -38.9988



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 53.2953, 17.3516, -10.8380 looks on a white background.

Color Contrast Check

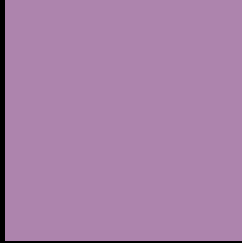
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2953, 17.3516, -10.8380 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 53.2953, 17.3516, -10.8380 Background



This preview shows how black text looks on a background with the HunterLab color 53.2953, 17.3516, -10.8380.



This preview shows how white text looks on a background with the HunterLab color 53.2953, 17.3516, -10.8380.

-10.8380.

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

53.2953, 17.3516, -10.8380

Protanopia

53.4800, 1.9693, -15.4768

Deuteranopia

53.3754, 3.7643, -9.8419



Tritanopia

53.3225, 9.0347, 2.3223

Trichromacy



Original Color

53.2953, 17.3516, -10.8380

Protanomaly

53.3428, 7.0105, -13.8231

Deuteranomaly

53.1257, 8.6524, -10.6711

Tritanomaly

53.1736, 11.8244, -2.0981

Monochromacy



Original Color

53.2953, 17.3516, -10.8380

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2058, 4.2416, -1.9062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2953, 17.3516, -10.8380 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, 132, 173)` looks like.

```
.text, #text, p{  
    color:rgb(173, 132, 173)  
}
```

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, 132, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 132, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2953, 17.3516, -10.8380 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, 132, 173) }
```


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

```
.border{ border-color:rgb(173, 132, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 132, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 132, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 132, 173);  
box-shadow:4px 4px 4px 4px rgb(173, 132,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2953, 17.3516, -10.8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 132, 173) }
```

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

```
.background{ background-color: rgb(173,  
132, 173) }
```

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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