

Converting Colors

HunterLab(53.1050, 12.6979,
-0.2201)

Have a look what the booklet for
HunterLab(53.1050, 12.6979,
-0.2201) contains.

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Color

**HunterLab(53.1050, 12.6979,
-0.2201)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8698
RGB	173, 134, 152
RGB Percent	68%, 53%, 60%
CMY	0.3216, 0.4745, 0.4039
CMYK	0.00, 0.23, 0.12, 0.32
HSL	332°, 19%, 60%
HSV	332°, 23%, 68%
XYZ	31.4262, 28.2014, 33.4928
YIQ	147.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

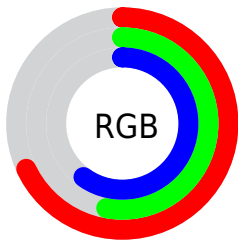
Format	Color
RYB	173, 134, 152
Decimal	11372184
CIELab	60.07, 17.85, -3.85
CIELCh	60, 18.263, 347.826
Yxy	28.2027, 0.3375, 0.3029
Android (android.graphics.Color)	4289562264 (0xFFAD8698)
YUV	147.7130, 2.1135, 22.1767
Hunter-Lab	53.1050, 12.6979, -0.2201

Details

The HunterLab color $53.1050, 12.6979, -0.2201$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.0924, -17.2338, 7.2459$, and the grayscale version is $54.2907, -2.8968, 2.9497$.

A 20% lighter version of the original color is $75.2694, 13.4700, 0.6205$, and $33.5757, 11.7638, -0.8459$ is the 20% darker color. If you saturate the color by 10%, you get $48.4888, 20.0408, -1.3929$, and if you desaturate by 10%, it is $58.0517, 5.4461, 1.2792$.

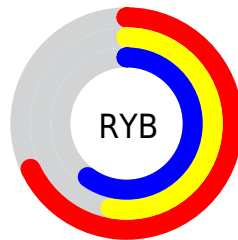
Distribution



Red (68%)

Green (53%)

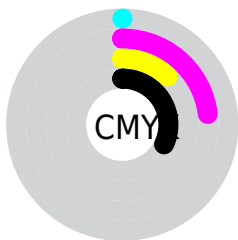
Blue (60%)



Red (68%)

Yellow (53%)

Blue (60%)

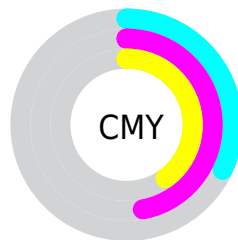


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1050, 12.6979, -0.2201 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 53.1050, 12.6979, -0.2201 by changing the saturation by 10% instead.

■ 53.1050, 12.6979,
-0.2201

■ 53.1050, 12.6979,
-0.2201

171.2992, 13.1421,
4.8015

■ 42.9866, 12.2972,
-0.5711

■ 75.3710, 13.2362,
0.6290

■ 33.6066, 11.7963,
-0.8684

■ 87.4401, 13.3952,
1.1176

■ 25.0300, 11.1766,
-1.1038

■ 100.0923, 13.4892,
1.6453

■ 17.3403, 10.4161,
-1.2673

113.3021, 13.5234,
2.2099

■ 10.6552, 9.4877,
-1.3440

127.0467, 13.5023,
2.8094

■ 0.8891, 87.4487,
-17.9079

141.3061, 13.4296,

0.0000, NaN, NaN

3.4422

0.0000, NaN, NaN

156.0623, 13.3086,
4.1066

0.0000, NaN, NaN

■ 53.1050, 12.6979,
-0.2201

■ 53.1050, 12.6979,
-0.2201

■ 48.4888, 20.0408,
-1.3929

■ 58.0517, 5.4461,
1.2792

■ 44.2588, 27.3798,
-2.1543

■ 63.2768, -1.6657,
3.0326

■ 40.4860, 34.5242,
-2.3991

■ 68.7423, -8.6285,
4.9883

■ 37.2480, 41.1650,
-2.0185

■ 74.4167, -15.4485,
7.1064

■ 34.6214, 46.8687,
-0.9273

■ 80.2746, -22.1398,
9.3569

■ 32.6644, 51.1429,
0.8909

■ 86.2952, -28.7198,
11.7171

■ 31.3916, 53.6036,
3.3375

■ 92.4258, -35.1574,
14.1322

■ 30.7589, 54.5508,
5.3396

■ 92.6955, -33.5942,
10.2642

■ 92.9793, -31.9540,
6.2050

Harmonies

Analogous

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



53.1062, 8.7881, -7.6517



53.1050, 12.6979, -0.2201



53.1062, 12.2696, 7.0907

Triad

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



53.1062, 12.6962, -0.2191



53.1062, -7.3671, 14.7974



53.1062, -12.5712, -8.8563

Complementary

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



53.1050, 12.6979, -0.2201



61.0924, -17.2338, 7.2459

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.



53.1062, -16.4225, -1.6831



53.1050, 12.6979, -0.2201



53.1062, -13.5399, 11.6352

Square

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



53.1062, 12.6962, -0.2191



53.1062, 0.3759, 15.0713



53.1062, -16.7665, 5.8231



53.1062, -5.9743, -13.1010

Rectangle

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



53.1050, 12.6979, -0.2201



53.1062, 9.5863, 10.9450



53.1062, -16.7665, 5.8231



53.1062, -14.2129, -6.6637

Sweetspot

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



53.1062, 12.6962, -0.2191



81.4347, 2.1062, 2.9461



51.9784, 10.5100, -12.8840



37.7786, 1.2326, 1.3114



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.



53.1062, 12.6962, -0.2191



67.9637, 21.8273, -1.1287



52.9326, 9.3558, 7.5158



28.4157, 1.4888, 0.8668



26.3853, 46.8345, 4.2684



4.5254, 8.2631, -1.0541

Inverse Universe

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



53.1062, 12.6962, -0.2191



67.9637, 21.8273, -1.1287



61.2186, -13.6213, -0.8059



28.4157, 1.4888, 0.8668



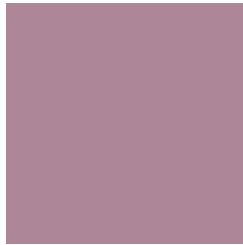
26.3853, 46.8345, 4.2684



4.5254, 8.2631, -1.0541

Previews

White Background



This preview shows how the HunterLab color 53.1050, 12.6979, -0.2201 looks on a white background.

Color Contrast Check

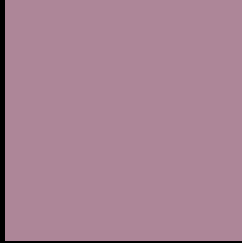
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1050, 12.6979, -0.2201 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 53.1050, 12.6979, -0.2201 Background



This preview shows how black text looks on a background with the HunterLab color 53.1050, 12.6979, -0.2201.



This preview shows how white text looks on a background with the HunterLab color 53.1050, 12.6979, -0.2201.

-0.2201.

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

53.1050, 12.6979, -0.2201

Protanopia

53.2395, -0.4769, -3.2264

Deuteranopia

53.2466, 3.4361, 0.2693



Tritanopia

53.0791, 10.9094, 2.5219

Trichromacy



Original Color

53.1050, 12.6979, -0.2201

Protanomaly

53.0330, 4.4525, -2.4067

Deuteranomaly

53.0026, 6.8460, 0.0285

Tritanomaly

53.1382, 11.2178, 1.6794

Monochromacy



Original Color

53.1050, 12.6979, -0.2201

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8358, 2.4445, 1.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1050, 12.6979, -0.2201 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, 134, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 134, 152)  
}
```

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, 134, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 134, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1050, 12.6979, -0.2201 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, 134, 152) }
```


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

```
.border{ border-color:rgb(173, 134, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 134, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 134, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 134, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 134,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1050, 12.6979, -0.2201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 134, 152) }
```

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

```
.background{ background-color: rgb(173,  
134, 152) }
```

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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