

Converting Colors

HunterLab(53.1849, 7.0284,
-7.3223)

Have a look what the booklet for
HunterLab(53.1849, 7.0284, -7.3223)
contains.

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Color

**HunterLab(53.1849, 7.0284,
-7.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8BA6
RGB	156, 139, 166
RGB Percent	61%, 55%, 65%
CMY	0.3882, 0.4549, 0.3490
CMYK	0.06, 0.16, 0.00, 0.35
HSL	278°, 13%, 60%
HSV	278°, 16%, 65%
XYZ	29.8258, 28.2863, 39.9642
YIQ	147.1610, 1.4650, 12.0010

Conversions

Conversions Part 2

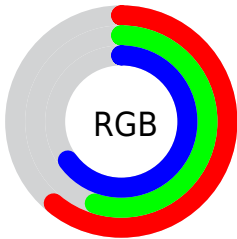
Format	Color
RYB	156, 139, 166
Decimal	10259366
CIELab	60.15, 11.55, -11.91
CIELCh	60, 16.592, 314.132
Yxy	28.2875, 0.3041, 0.2884
Android (android.graphics.Color)	4288449446 (0xFF9C8BA6)
YUV	147.1610, 9.2876, 7.7518
Hunter-Lab	53.1849, 7.0284, -7.3223

Details

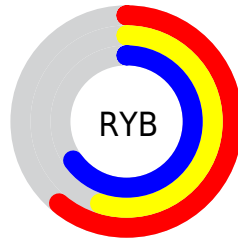
The HunterLab color $53.1849, 7.0284, -7.3223$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $59.6044, -12.3933, 12.2123$, and the grayscale version is $54.0450, -2.8837, 2.9364$.

A 20% lighter version of the original color is $75.6368, 6.8381, -6.8956$, and $33.7089, 6.8586, -7.1093$ is the 20% darker color. If you saturate the color by 10%, you get $48.2096, 13.5398, -14.4251$, and if you desaturate by 10%, it is $58.3905, 0.6417, -0.6415$.

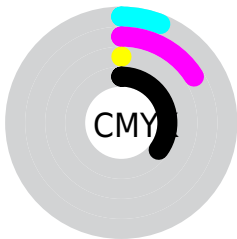
Distribution



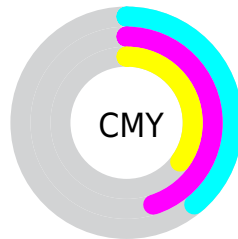
- Red (61%)
- Green (55%)
- Blue (65%)



- Red (61%)
- Yellow (55%)
- Blue (65%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1849, 7.0284, -7.3223 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 53.1849, 7.0284, -7.3223 by changing the saturation by 10% instead.

■ 53.1849, 7.0284,
-7.3223

■ 53.1849, 7.0284,
-7.3223

171.4171, 5.1476,
-5.0521

■ 43.0610, 6.9457,
-7.3051

■ 75.4607, 6.9778,
-7.1635

■ 33.6752, 6.7803,
-7.2173

■ 87.5343, 6.8612,
-6.9998

■ 25.0921, 6.5167,
-7.0506

■ 100.1910, 6.6904,
-6.7853

■ 17.3953, 6.1348,
-6.7989

113.4049, 6.4695,
-6.5231

■ 10.7019, 5.6039,
-6.4661

127.1534, 6.2021,
-6.2164

■ 1.2784, 39.3106,
-38.5433

141.4167, 5.8910,

0.0000, NaN, NaN

-5.8675

0.0000, NaN, NaN

156.1767, 5.5388,
-5.4788

0.0000, NaN, NaN

■ 53.1849, 7.0284,
-7.3223

■ 53.1849, 7.0284,
-7.3223

■ 48.2096, 13.5398,
-14.4251

■ 58.3905, 0.6417,
-0.6415

■ 43.5011, 20.1652,
-22.0128

■ 63.7915, -5.6220,
5.6785

■ 39.1117, 26.8483,
-30.1189

■ 69.3644, -11.7783,
11.6987

■ 35.1058, 33.4582,
-38.7123

■ 75.0895, -17.8436,
17.4715

■ 31.5615, 39.7395,
-47.6286

■ 80.9509, -23.8347,
23.0410

■ 28.5667, 45.2650,
-56.4823

■ 86.9357, -29.7666,
28.4439

■ 26.2036, 49.4474,
-64.6175

■ 92.9629, -35.5591,
33.6517

■ 24.4990, 51.7805,
-71.3067

■ 93.4235, -33.8103,
34.0795

■ 23.9315, 52.4876,
-73.7147

■ 93.9001, -32.0105,
34.5209

Harmonies

Analogous

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



53.1860, 0.5417, -11.3388



53.1849, 7.0284, -7.3223



53.1860, 10.9725, -0.7887

Triad

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



53.1860, 7.0272, -7.3212



53.1860, 0.9529, 13.9561



53.1860, -15.4710, -0.3823

Complementary

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



53.1849, 7.0284, -7.3223



59.6044, -12.3933, 12.2123

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.



53.1860, -15.3739, 6.3328



53.1849, 7.0284, -7.3223



53.1860, -6.1407, 14.0348

Square

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



53.1860, 7.0272, -7.3212



53.1860, 7.3417, 11.1851



53.1860, -12.0378, 11.4164



53.1860, -12.3105, -6.9902

Rectangle

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



53.1849, 7.0284, -7.3223



53.1860, 11.5078, 3.8245



53.1860, -12.0378, 11.4164



53.1860, -15.8129, 1.9486

Sweetspot

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



53.1860, 7.0272, -7.3212



79.5009, -0.1313, 0.1558



54.6344, -3.0367, -5.5388



37.3789, 0.2099, -0.2047



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.



53.1860, 7.0272, -7.3212



68.8568, 13.0508, -13.7206



54.0485, 9.6342, -4.4609



27.4330, 1.2389, -1.2685



21.1383, 46.2996, -64.6315



3.6923, 7.7299, -8.5193

Inverse Universe

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



53.6129, 7.3397, 1.7183



69.6047, 13.5870, 1.8966



58.9234, -14.7239, 10.2394



27.5437, 1.3216, 1.1333



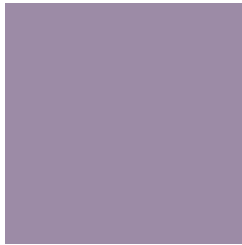
25.6131, 44.9320, 8.2658



4.1172, 7.4530, -0.4572

Previews

White Background



This preview shows how the HunterLab color 53.1849, 7.0284, -7.3223 looks on a white background.

Color Contrast Check

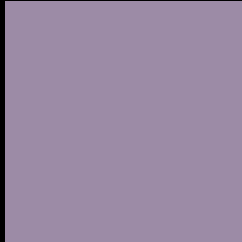
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1849, 7.0284, -7.3223 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 53.1849, 7.0284, -7.3223 Background



This preview shows how black text looks on a background with the HunterLab color 53.1849, 7.0284, -7.3223.



This preview shows how white text looks on a background with the HunterLab color 53.1849, 7.0284, -7.3223.

-7.3223.

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

53.1849, 7.0284, -7.3223

Protanopia

53.2790, 0.4019, -8.9337

Deuteranopia

53.0966, 3.9082, -7.4982



Tritanopia

53.0912, 2.9745, -0.4075

Trichromacy



Original Color

53.1849, 7.0284, -7.3223

Protanomaly

53.1828, 2.9045, -8.4780

Deuteranomaly

53.0893, 5.3050, -7.4838

Tritanomaly

53.0651, 4.6237, -2.8608

Monochromacy



Original Color

53.1849, 7.0284, -7.3223

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6317, 0.6125, -0.7389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1849, 7.0284, -7.3223 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(156, 139, 166)` looks like.

```
.text, #text, p{  
    color:rgb(156, 139, 166)  
}
```

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(156, 139, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 139, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1849, 7.0284, -7.3223 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(156, 139, 166) }
```


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

```
.border{ border-color:rgb(156, 139, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 139, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 139, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 139, 166);  
box-shadow:4px 4px 4px 4px rgb(156, 139,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1849, 7.0284, -7.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 139, 166) }
```

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

```
.background{ background-color: rgb(156,  
139, 166) }
```

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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