

Converting Colors

HunterLab(58.9764, 10.7914,
-7.3766)

Have a look what the booklet for
HunterLab(58.9764, 10.7914,
-7.3766) contains.

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Color

**HunterLab(59.1053, 10.6239,
-7.2462)**

Conversions

Conversions Part 1

Format	Color
Hex	B297B5
RGB	178, 151, 181
RGB Percent	70%, 59%, 71%
CMY	0.3020, 0.4078, 0.2902
CMYK	0.02, 0.17, 0.00, 0.29
HSL	294°, 17%, 65%
HSV	294°, 17%, 71%
XYZ	37.7672, 34.9344, 48.4684
YIQ	162.4930, 6.4620, 15.0540

Conversions

Conversions Part 2

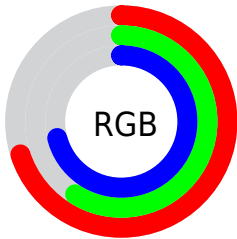
Format	Color
RYB	178, 151, 181
Decimal	11704245
CIELab	65.70, 15.44, -11.85
CIELCh	66, 19.465, 322.500
Yxy	34.9359, 0.3117, 0.2883
Android (android.graphics.Color)	4289894325 (0xFFB297B5)
YUV	162.4930, 9.1240, 13.5996
Hunter-Lab	59.1053, 10.6239, -7.2462

Details

The HunterLab color $59.1053, 10.6239, -7.2462$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.9253, -16.1908, 12.9848$, and the grayscale version is $60.2739, -3.2161, 3.2748$.

A 20% lighter version of the original color is $82.0180, 11.0963, -7.1852$, and $38.7722, 10.0033, -7.1628$ is the 20% darker color. If you saturate the color by 10%, you get $54.1640, 19.4456, -14.1377$, and if you desaturate by 10%, it is $64.3674, 1.9612, -0.5709$.

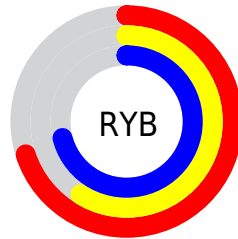
Distribution



Red (70%)

Green (59%)

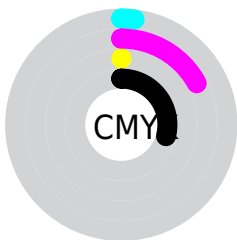
Blue (71%)



Red (70%)

Yellow (59%)

Blue (71%)

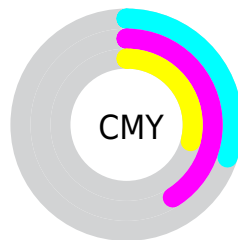


Cyan (2%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1053, 10.6239, -7.2462 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 59.1053, 10.6239, -7.2462 by changing the saturation by 10% instead.

■ 59.1053, 10.6239,
-7.2462

■ 59.1053, 10.6239,
-7.2462

180.0792, 9.9085,
-4.7240

■ 48.5937, 10.3910,
-7.2683

■ 82.0892, 10.8589,
-7.0178

■ 38.7907, 10.0712,
-7.2236

■ 94.4899, 10.8787,
-6.8233

■ 29.7531, 9.6492,
-7.1041

107.4588, 10.8403,
-6.5798

■ 21.5525, 9.1067,
-6.9026

120.9721, 10.7482,
-6.2904

■ 14.2848, 8.4182,
-6.6151

135.0087, 10.6059,
-5.9580

■ 7.9428, 8.2122,
-6.5847

149.5498, 10.4168,

0.0000, NaN, -NF

-5.5848

0.0000, NaN, NaN

164.5784, 10.1835,
-5.1728

0.0000, NaN, NaN

■ 59.1053, 10.6239,
-7.2462

■ 59.1053, 10.6239,
-7.2462

■ 54.1640, 19.4456,
-14.1377

■ 64.3674, 1.9612,
-0.5709

■ 49.5939, 28.3488,
-21.2077

■ 69.9018, -6.5071,
5.8793

■ 45.4604, 37.1671,
-28.3525

■ 75.6735, -14.7805,
12.1191

■ 41.8359, 45.6175,
-35.3776

■ 81.6530, -22.8723,
18.1703

■ 38.7952, 53.2772,
-41.9731

■ 87.8163, -30.8021,
24.0572

■ 36.4031, 59.6121,
-47.7263

■ 92.5512, -36.5007,
28.3850

■ 34.6945, 64.0988,
-52.2072

■ 92.6768, -36.0212,
28.5088

■ 33.6343, 66.4896,
-55.1734

■ 92.8038, -35.5372,
28.6338

■ 33.3353, 67.0955,
-56.0383

■ 92.9322, -35.0486,
28.7601

Harmonies

Analogous

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



59.1066, 3.3421, -13.3420



59.1053, 10.6239, -7.2462



59.1066, 14.2494, 1.1152

Triad

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



59.1066, 10.6224, -7.2450



59.1066, -0.9708, 16.8498



59.1066, -17.7486, -3.1618

Complementary

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



59.1053, 10.6239, -7.2462



64.9253, -16.1908, 12.9848

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.



59.1066, -18.7563, 5.2450



59.1053, 10.6239, -7.2462



59.1066, -9.3868, 16.0452

Square

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



59.1066, 10.6224, -7.2450



59.1066, 7.3103, 14.4413



59.1066, -15.7792, 12.0596



59.1066, -12.9430, -10.7583

Rectangle

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



59.1053, 10.6239, -7.2462



59.1066, 13.9693, 6.5397



59.1066, -15.7792, 12.0596



59.1066, -18.5311, -0.3098

Sweetspot

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



59.1066, 10.6224, -7.2450



87.2219, 0.9201, 0.5402



57.4703, 0.8675, -9.6726



40.3161, 0.7951, -0.0298



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.1066, 10.6224, -7.2450



76.5590, 18.6355, -13.1326



59.0110, 9.5129, -1.1857



29.3304, 2.0121, -1.1081



27.7087, 55.7520, -46.4360



5.0392, 10.0658, -7.8754

Inverse Universe

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



58.5590, 7.1247, 5.2535



75.6613, 12.9185, 7.6002



65.0171, -15.2233, 8.1974



29.1867, 1.0896, 2.1031



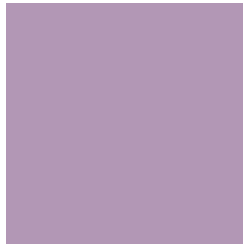
26.0915, 44.8179, 15.8095



4.6763, 8.1277, 2.0954

Previews

White Background



This preview shows how the HunterLab color 59.1053, 10.6239, -7.2462 looks on a white background.

Color Contrast Check

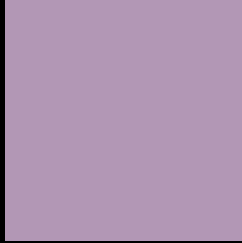
Large Text (above 18pt) WCAG AA × Fail

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 59.1053, 10.6239, -7.2462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

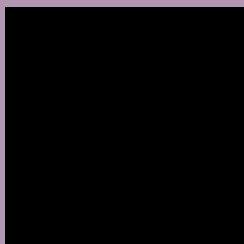
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.1053, 10.6239, -7.2462 Background



This preview shows how black text looks on a background with the HunterLab color 59.1053, 10.6239, -7.2462.



This preview shows how white text looks on a background with the HunterLab color 59.1053, 10.6239, -7.2462.

-7.2462.

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

59.1053, 10.6239, -7.2462

Protanopia

59.1333, 0.9827, -10.1226

Deuteranopia

59.3121, 4.1024, -6.5443



Tritanopia

59.2406, 5.8355, 0.4995

Trichromacy



Original Color

59.1053, 10.6239, -7.2462

Protanomaly

58.8981, 4.4478, -9.2785

Deuteranomaly

59.1207, 6.3531, -6.7626

Tritanomaly

59.2198, 7.5089, -1.9513

Monochromacy



Original Color

59.1053, 10.6239, -7.2462

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.7019, 1.7715, -0.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1053, 10.6239, -7.2462 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(178, 151, 181)` looks like.

```
.text, #text, p{  
    color:rgb(178, 151, 181)  
}
```

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(178, 151, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 151, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1053, 10.6239, -7.2462 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(178, 151, 181) }
```


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

```
.border{ border-color:rgb(178, 151, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 151, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 151, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 151, 181);  
box-shadow:4px 4px 4px 4px rgb(178, 151,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1053, 10.6239, -7.2462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 151, 181) }
```

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

```
.background{ background-color: rgb(178,  
151, 181) }
```

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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