

Converting Colors

HunterLab(59.8908, 23.0625,
-12.4509)

Have a look what the booklet for
HunterLab(59.8908, 23.0625,
-12.4509) contains.

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Color

**HunterLab(59.8352, 23.2303,
-12.7155)**

Conversions

Conversions Part 1

Format	Color
Hex	C690C1
RGB	198, 144, 193
RGB Percent	78%, 56%, 76%
CMY	0.2235, 0.4353, 0.2431
CMYK	0.00, 0.27, 0.03, 0.22
HSL	306°, 32%, 67%
HSV	306°, 27%, 78%
XYZ	42.8876, 35.8025, 55.1022
YIQ	165.7320, 16.4550, 26.6870

Conversions

Conversions Part 2

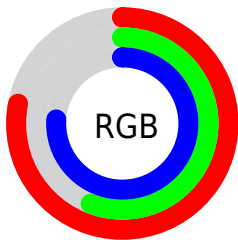
Format	Color
RYB	198, 144, 193
Decimal	13013185
CIELab	66.37, 28.46, -17.36
CIELCh	66, 33.340, 328.615
Yxy	35.8041, 0.3206, 0.2676
Android (android.graphics.Color)	4291203265 (0xFFC690C1)
YUV	165.7320, 13.4431, 28.2990
Hunter-Lab	59.8352, 23.2303, -12.7155

Details

The HunterLab color $59.8352, 23.2303, -12.7155$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.6336, -26.7000, 18.2287$, and the grayscale version is $61.5841, -3.2860, 3.3460$.

A 20% lighter version of the original color is $82.7951, 24.7570, -13.3150$, and $39.4112, 21.1711, -12.0909$ is the 20% darker color. If you saturate the color by 10%, you get $54.9922, 33.4205, -18.7754$, and if you desaturate by 10%, it is $65.1303, 13.0819, -6.5487$.

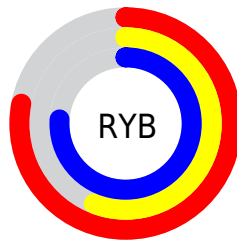
Distribution



Red (78%)

Green (56%)

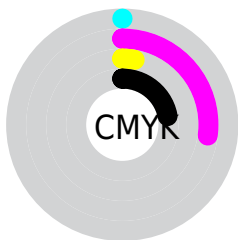
Blue (76%)



Red (78%)

Yellow (56%)

Blue (76%)

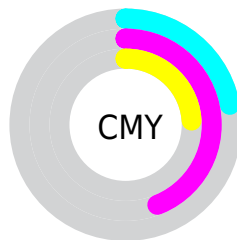


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8352, 23.2303, -12.7155 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 59.8352, 23.2303, -12.7155 by changing the saturation by 10% instead.

■ 59.8352, 23.2303,
-12.7155

■ 59.8352, 23.2303,
-12.7155

181.1363, 27.0140,
-11.8569

■ 49.2777, 22.4045,
-12.5319

■ 82.9033, 24.5834,
-12.8872

■ 39.4254, 21.4679,
-12.2807

■ 95.3429, 25.1326,
-12.8862

■ 30.3345, 20.4051,
-11.9579

108.3491, 25.6059,
-12.8317

■ 22.0750, 19.2022,
-11.5667

121.8982, 26.0092,
-12.7268

■ 14.7410, 17.8524,
-11.1293

135.9692, 26.3476,
-12.5745

■ 8.3976, 16.7845,
-10.9361

150.5435, 26.6254,

0.0000, INF, -NF

-12.3773

0.0000, NaN, NaN

165.6043, 26.8464,
-12.1374

0.0000, NaN, NaN

■ 59.8352, 23.2303,
-12.7155

■ 59.8352, 23.2303,
-12.7155

■ 54.9922, 33.4205,
-18.7754

■ 65.1303, 13.0819,
-6.5487

■ 50.6722, 43.4284,
-24.5701

■ 70.8088, 3.1050,
-0.3770

■ 46.9575, 52.8837,
-29.8553

■ 76.8177, -6.6479,
5.7482

■ 43.9261, 61.2750,
-34.3122

■ 83.1124, -16.1640,
11.8027

■ 41.6373, 68.0136,
-37.5950

■ 89.6562, -25.4532,
17.7792

40.1090, 72.5971,
-39.4339

93.7473, -30.8725,
21.0959

39.2750, 74.8993,
-39.8067

93.7945, -30.6010,
20.4147

39.0993, 75.3517,
-39.7954

93.8423, -30.3266,
19.7263

93.8905, -30.0492,
19.0305

Harmonies

Analogous

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



59.8365, 11.1261, -25.8858



59.8352, 23.2303, -12.7155



59.8365, 28.1631, 2.5958

Triad

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



59.8365, 23.2285, -12.7141



59.8365, -2.5031, 24.5710



59.8365, -26.2893, -11.2922

Complementary

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



59.8352, 23.2303, -12.7155



69.6336, -26.7000, 18.2287

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.



59.8365, -29.1868, 3.9109



59.8352, 23.2303, -12.7155



59.8365, -16.2860, 22.5559

Square

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



59.8365, 23.2285, -12.7141



59.8365, 12.4384, 22.1385



59.8365, -25.7058, 15.7638



59.8365, -17.3735, -24.9337

Rectangle

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



59.8352, 23.2303, -12.7155



59.8365, 26.3907, 11.3068



59.8365, -25.7058, 15.7638



59.8365, -27.9586, -6.0943

Sweetspot

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



59.8365, 23.2285, -12.7141



93.5664, 5.2483, -1.1974



55.1073, 8.7409, -23.3719



42.7430, 3.3594, -1.1333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8365, 23.2285, -12.7141



75.5363, 39.3610, -21.9672



58.9283, 18.6215, 0.0956



32.8619, 2.4543, -0.7930



31.5413, 60.8028, -32.2331



6.9002, 13.3594, -7.4986

Inverse Universe

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



59.8365, 23.2285, -12.7141



75.5363, 39.3610, -21.9672



70.3088, -22.7983, 8.5049



32.8619, 2.4543, -0.7930



31.5413, 60.8028, -32.2331



6.9002, 13.3594, -7.4986

Previews

White Background



This preview shows how the HunterLab color 59.8352, 23.2303, -12.7155 looks on a white background.

Color Contrast Check

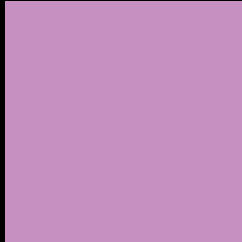
Large Text (above 18pt) WCAG AA × Fail

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 59.8352, 23.2303, -12.7155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

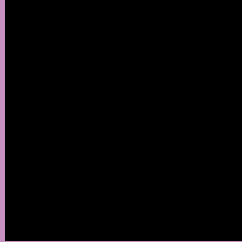
Any Text WCAG AA ✓ Pass

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 59.8352, 23.2303, -12.7155 Background



This preview shows how black text looks on a background with the HunterLab color 59.8352, 23.2303, -12.7155.



This preview shows how white text looks on a background with the HunterLab color 59.8352, 23.2303, -12.7155.

-12.7155.

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

59.8352, 23.2303, -12.7155

Protanopia

60.0671, 2.5535, -19.3299

Deuteranopia

59.9650, 4.0855, -11.1452



Tritanopia

59.8792, 13.2217, 3.7424

Trichromacy



Original Color

59.8352, 23.2303, -12.7155

Protanomaly

59.6709, 9.6364, -17.3571

Deuteranomaly

59.8115, 10.8243, -11.8154

Tritanomaly

59.8323, 16.5316, -2.0190

Monochromacy



Original Color

59.8352, 23.2303, -12.7155

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8714, 6.1483, -2.3909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8352, 23.2303, -12.7155 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(198, 144, 193)` looks like.

```
.text, #text, p{  
    color:rgb(198, 144, 193)  
}
```

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(198, 144, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 144, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8352, 23.2303, -12.7155 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(198, 144, 193) }
```


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

```
.border{ border-color:rgb(198, 144, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 144, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 144, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 144, 193);  
box-shadow:4px 4px 4px 4px rgb(198, 144,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8352, 23.2303, -12.7155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 144, 193) }
```

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

```
.background{ background-color: rgb(198,  
144, 193) }
```

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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