

Converting Colors

HunterLab(55.3871, 38.1896,
-9.7306)

Have a look what the booklet for
HunterLab(55.3871, 38.1896,
-9.7306) contains.

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Color

**HunterLab(55.3212, 38.0722,
-9.8239)**

Conversions

Conversions Part 1

Format	Color
Hex	D478B1
RGB	212, 120, 177
RGB Percent	83%, 47%, 69%
CMY	0.1686, 0.5294, 0.3059
CMYK	0.00, 0.43, 0.17, 0.17
HSL	323°, 52%, 65%
HSV	323°, 43%, 83%
XYZ	41.8037, 30.6044, 45.2989
YIQ	154.0060, 36.5350, 37.2310

Conversions

Conversions Part 2

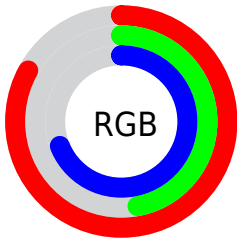
Format	Color
R _Y B	212, 120, 177
Decimal	13924529
CIE Lab	62.17, 43.29, -14.52
CIE LCh	62, 45.663, 341.455
Yxy	30.6058, 0.3551, 0.2600
Android (android.graphics.Color)	4292114609 (0xFFD478B1)
YUV	154.0060, 11.3360, 50.8607
Hunter-Lab	55.3212, 38.0722, -9.8239

Details

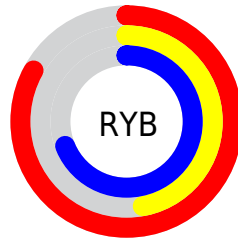
The HunterLab color $55.3212, 38.0722, -9.8239$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.1078, -37.0941, 19.2482$, and the grayscale version is $56.7944, -3.0304, 3.0857$.

A 20% lighter version of the original color is $75.7729, 34.8518, -13.0202$, and $35.4373, 34.8110, -9.4581$ is the 20% darker color. If you saturate the color by 10%, you get $50.7407, 47.5233, -11.7252$, and if you desaturate by 10%, it is $60.5088, 28.2476, -7.2307$.

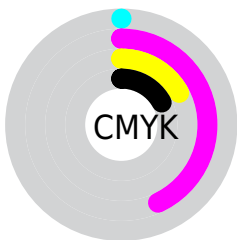
Distribution



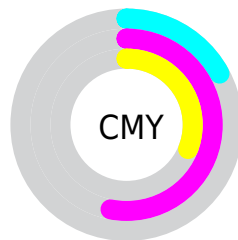
- Red (83%)
- Green (47%)
- Blue (69%)



- Red (83%)
- Yellow (47%)
- Blue (69%)



- Cyan (0%)
- Magenta (43%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3212, 38.0722, -9.8239 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 55.3212, 38.0722, -9.8239 by changing the saturation by 10% instead.

■ 55.3212, 38.0722,
-9.8239

■ 55.3212, 38.0722,
-9.8239

174.5618, 46.9709,
-8.2940

■ 45.0543, 36.5997,
-9.7160

■ 77.8581, 40.6726,
-9.8418

■ 35.5140, 35.0097,
-9.5380

■ 90.0521, 41.8206,
-9.7642

■ 26.7624, 33.3027,
-9.2834

■ 102.8236, 42.8759,
-9.6337

■ 18.8780, 31.5073,
-8.9513

116.1476, 43.8453,
-9.4538

■ 11.9694, 29.7417,
-8.5581

130.0019, 44.7346,
-9.2274

■ 4.9052, 41.1993,
-12.4300

144.3672, 45.5489,

0.0000, INF, -NF

-8.9572

0.0000, NaN, NaN

159.2258, 46.2930,
-8.6454

0.0000, NaN, NaN

■ 55.3212, 38.0722,
-9.8239

■ 55.3212, 38.0722,
-9.8239

■ 50.7407, 47.5233,
-11.7252

■ 60.5088, 28.2476,
-7.2307

■ 46.8600, 56.1534,
-12.7279

■ 66.2096, 18.3497,
-4.1292

■ 43.7703, 63.3589,
-12.6275


■ 72.3470, 8.5406,
-0.6560


■ 41.5302, 68.5110,
-11.3025


■ 78.8565, -1.1011,
3.0889


■ 40.1349, 71.1969,
-8.8033


■ 85.6855, -10.5484,
7.0354

 39.5540, 71.9039,
-6.7387

 92.7915, -19.8029,
11.1346

 95.6173, -22.3058,
10.5122

 95.8642, -20.9105,
6.9806

 96.1216, -19.4599,
3.3089

Harmonies

Analogous

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



55.3225, 24.6417, -31.6870



55.3212, 38.0722, -9.8239



55.3225, 39.6311, 9.7461

Triad

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



55.3225, 38.0697, -9.8225



55.3225, -10.3309, 28.0823



55.3225, -28.7477, -26.8130

Complementary

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



55.3212, 38.0722, -9.8239



73.1078, -37.0941, 19.2482

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.



55.3225, -35.6063, -4.6935



55.3212, 38.0722, -9.8239



55.3225, -26.0185, 23.8937

Square

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



55.3225, 38.0697, -9.8225



55.3225, 9.7123, 27.5554



55.3225, -34.6832, 13.3571



55.3225, -14.5758, -43.6407

Rectangle

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



55.3212, 38.0722, -9.8239



55.3225, 33.5047, 18.8019



55.3225, -34.6832, 13.3571



55.3225, -31.8883, -19.4768

Sweetspot

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



55.3225, 38.0697, -9.8225



89.3628, 10.2183, -0.6939



50.0320, 26.1732, -42.5260



40.5420, 5.9672, -0.7788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3225, 38.0697, -9.8225



62.9791, 57.6157, -14.2916



53.9489, 31.4923, 9.6961



35.4244, 2.2202, 0.3791



31.1104, 56.6122, -5.7474



7.7438, 14.2748, -2.8514

Inverse Universe

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



55.3225, 38.0697, -9.8225



62.9791, 57.6157, -14.2916



74.3226, -29.9513, 1.8112



35.4244, 2.2202, 0.3791



31.1104, 56.6122, -5.7474



7.7438, 14.2748, -2.8514

Previews

White Background



This preview shows how the HunterLab color 55.3212, 38.0722, -9.8239 looks on a white background.

Color Contrast Check

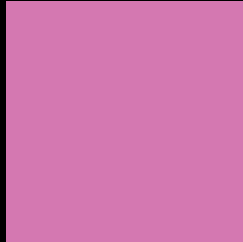
Large Text (above 18pt) WCAG AA × Fail

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 55.3212, 38.0722, -9.8239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

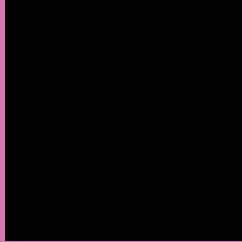
Any Text WCAG AA ✓ Pass

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 55.3212, 38.0722, -9.8239 Background



This preview shows how black text looks on a background with the HunterLab color 55.3212, 38.0722, -9.8239.



This preview shows how white text looks on a background with the HunterLab color 55.3212, 38.0722, -9.8239.

-9.8239.

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

55.3212, 38.0722, -9.8239

Protanopia

55.6142, 3.1576, -21.9902

Deuteranopia

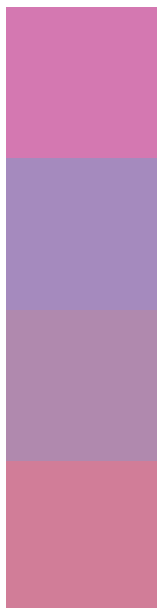
55.5109, 3.8180, -7.4145



Tritanopia

55.3664, 26.4161, 9.2349

Trichromacy



Original Color

55.3212, 38.0722, -9.8239

Protanomaly

54.6754, 14.9915, -18.8736

Deuteranomaly

54.9340, 15.9362, -9.0907

Tritanomaly

55.2173, 30.3998, 2.6601

Monochromacy



Original Color

55.3212, 38.0722, -9.8239

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.7392, 10.9342, -1.8223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3212, 38.0722, -9.8239 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(212, 120, 177)` looks like.

```
.text, #text, p{  
    color:rgb(212, 120, 177)  
}
```

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(212, 120, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 120, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3212, 38.0722, -9.8239 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(212, 120, 177) }
```


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

```
.border{ border-color:rgb(212, 120, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 120, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 120, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 120, 177); box-shadow:4px 4px 4px 4px rgb(212, 120, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3212, 38.0722, -9.8239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 120, 177) }
```

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

```
.background{ background-color: rgb(212,  
120, 177) }
```

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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