

Converting Colors

HunterLab(55.8495, 39.1389,
-9.4305)

Have a look what the booklet for
HunterLab(55.8495, 39.1389,
-9.4305) contains.

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Color

**HunterLab(55.7623, 39.3478,
-9.7347)**

Conversions

Conversions Part 1

Format	Color
Hex	D778B2
RGB	215, 120, 178
RGB Percent	84%, 47%, 70%
CMY	0.1569, 0.5294, 0.3020
CMYK	0.00, 0.44, 0.17, 0.16
HSL	323°, 54%, 66%
HSV	323°, 44%, 84%
XYZ	42.7767, 31.0943, 45.8666
YIQ	155.0170, 38.0020, 38.1780

Conversions

Conversions Part 2

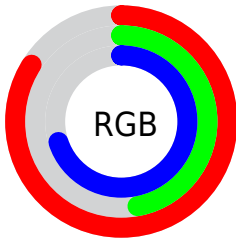
Format	Color
R _Y B	215, 120, 178
Decimal	14121138
CIE Lab	62.59, 44.43, -14.43
CIE LCh	63, 46.715, 342.009
Yxy	31.0958, 0.3573, 0.2597
Android (android.graphics.Color)	4292311218 (0xFFD778B2)
YUV	155.0170, 11.3306, 52.6051
Hunter-Lab	55.7623, 39.3478, -9.7347

Details

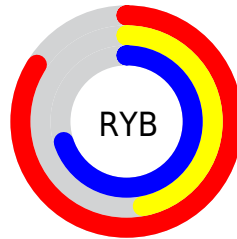
The HunterLab color $55.7623, 39.3478, -9.7347$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $74.1817, -38.0593, 19.5473$, and the grayscale version is $57.2046, -3.0523, 3.1080$.

A 20% lighter version of the original color is $75.8107, 35.0395, -13.5509$, and $35.8943, 35.9939, -9.3001$ is the 20% darker color. If you saturate the color by 10%, you get $51.1523, 48.8803, -11.4904$, and if you desaturate by 10%, it is $60.9979, 29.4067, -7.2555$.

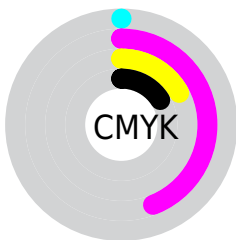
Distribution



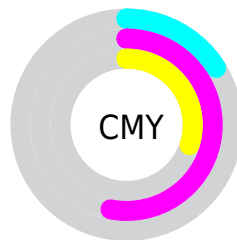
- Red (84%)
- Green (47%)
- Blue (70%)



- Red (84%)
- Yellow (47%)
- Blue (70%)



- Cyan (0%)
- Magenta (44%)
- Yellow (17%)
- Black (16%)




- Cyan (16%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7623, 39.3478, -9.7347 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 55.7623, 39.3478, -9.7347 by changing the saturation by 10% instead.


 55.7623, 39.3478,
-9.7347


 55.7623, 39.3478,
-9.7347


175.2083, 48.5687,
-8.1572


 45.4663, 37.8384,
-9.6333


 78.3523, 42.0227,
-9.7405

 35.8947, 36.2128,
-9.4619


 90.5708, 43.2076,
-9.6571

 27.1089, 34.4729,
-9.2141


 103.3657, 44.2995,
-9.5212

 19.1866, 32.6502,
-8.8884

116.7121, 45.3049,
-9.3361

 12.2348, 30.8685,
-8.4990

130.5881, 46.2296,
-9.1047

 5.3531, 39.6244,
-11.3880

144.9741, 47.0788,

0.0000, INF, -NF

-8.8296

0.0000, NaN, NaN

159.8528, 47.8571,
-8.5131

0.0000, NaN, NaN

■ 55.7623, 39.3478,
-9.7347

■ 55.7623, 39.3478,
-9.7347

■ 51.1523, 48.8803,
-11.4904

■ 60.9979, 29.4067,
-7.2555

■ 47.2629, 57.5360,
-12.3146

■ 66.7625, 19.3741,
-4.2410

■ 44.1856, 64.6917,
-12.0087

■ 72.9769, 9.4228,
-0.8328

■ 41.9769, 69.7140,
-10.4676

■ 79.5743, -0.3624,
2.8647

■ 40.6249, 72.2139,
-7.7679

■ 86.5003, -9.9515,
6.7774

■ 40.1160, 72.8021,
-5.8784

■ 93.7109, -19.3444,
10.8537

■ 95.9476, -20.9094,
9.4263

■ 96.2078, -19.4432,
5.7082

■ 96.4793, -17.9177,
1.8394

Harmonies

Analogous

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



55.7636, 25.7086, -32.3237



55.7623, 39.3478, -9.7347



55.7636, 40.7025, 10.2399

Triad

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



55.7636, 39.3453, -9.7333



55.7636, -10.8907, 28.5537



55.7636, -29.1835, -28.0749

Complementary

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



55.7623, 39.3478, -9.7347



74.1817, -38.0593, 19.5473

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.



55.7636, -36.3310, -5.2806



55.7623, 39.3478, -9.7347



55.7636, -26.8301, 24.2195

Square

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



55.7636, 39.3453, -9.7333



55.7636, 9.6335, 28.1056



55.7636, -35.5363, 13.3547



55.7636, -14.5603, -45.2595

Rectangle

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



55.7623, 39.3478, -9.7347



55.7636, 34.2446, 19.3843



55.7636, -35.5363, 13.3547



55.7636, -32.4388, -20.5267

Sweetspot

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



55.7636, 39.3453, -9.7333



89.3527, 10.1647, -0.5506



50.4485, 27.6807, -43.9871



40.5365, 5.9381, -0.7007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7636, 39.3453, -9.7333



62.4005, 58.5471, -13.8284



54.3346, 32.5258, 10.5849



35.4216, 2.2055, 0.4181



31.0593, 56.4278, -5.0296



7.7322, 14.2333, -2.6909

Inverse Universe

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



55.7636, 39.3453, -9.7333



62.4005, 58.5471, -13.8284



75.4655, -30.5064, 1.1259



35.4216, 2.2055, 0.4181



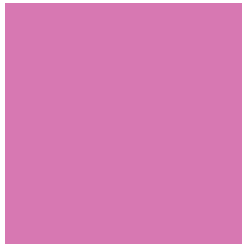
31.0593, 56.4278, -5.0296



7.7322, 14.2333, -2.6909

Previews

White Background



This preview shows how the HunterLab color 55.7623, 39.3478, -9.7347 looks on a white background.

Color Contrast Check

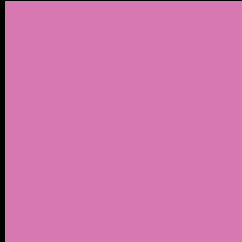
Large Text (above 18pt) WCAG AA × Fail

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 55.7623, 39.3478, -9.7347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

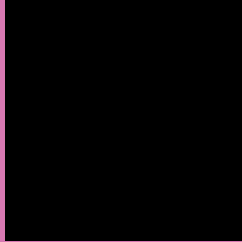
Any Text WCAG AA ✓ Pass

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 55.7623, 39.3478, -9.7347 Background



This preview shows how black text looks on a background with the HunterLab color 55.7623, 39.3478, -9.7347.



This preview shows how white text looks on a background with the HunterLab color 55.7623, 39.3478, -9.7347.

-9.7347.

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

55.7623, 39.3478, -9.7347

Protanopia

56.0582, 3.3549, -22.5464

Deuteranopia

55.9150, 3.8028, -7.4004



Tritanopia

55.7873, 27.7046, 9.3064

Trichromacy



Original Color

55.7623, 39.3478, -9.7347

Protanomaly

55.1746, 15.2944, -18.7007

Deuteranomaly

55.3346, 15.9323, -9.0807

Tritanomaly

55.6455, 31.6858, 2.7324

Monochromacy



Original Color

55.7623, 39.3478, -9.7347

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.9799, 11.7735, -1.9986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7623, 39.3478, -9.7347 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(215, 120, 178)` looks like.

```
.text, #text, p{  
    color:rgb(215, 120, 178)  
}
```

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(215, 120, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 120, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7623, 39.3478, -9.7347 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(215, 120, 178) }
```


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

```
.border{ border-color:rgb(215, 120, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 120, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 120, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 120, 178);  
box-shadow:4px 4px 4px 4px rgb(215, 120,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7623, 39.3478, -9.7347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 120, 178) }
```

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

```
.background{ background-color: rgb(215,  
120, 178) }
```

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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