

Converting Colors

HunterLab(55.8285, 41.4381,
-3.8941)

Have a look what the booklet for
HunterLab(55.8285, 41.4381,
-3.8941) contains.

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Color

**HunterLab(55.9254, 41.2198,
-3.5761)**

Conversions

Conversions Part 1

Format	Color
Hex	DE76A7
RGB	222, 118, 167
RGB Percent	87%, 46%, 65%
CMY	0.1294, 0.5372, 0.3451
CMYK	0.00, 0.47, 0.25, 0.13
HSL	332°, 61%, 67%
HSV	332°, 47%, 87%
XYZ	43.5777, 31.2765, 40.2994
YIQ	154.6820, 46.2550, 37.2870

Conversions

Conversions Part 2

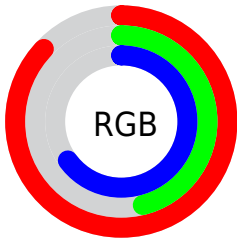
Format	Color
R_{YB}	222, 118, 167
Decimal	14579367
CIE _{Lab}	62.74, 46.15, -7.84
CIE _{LCh}	63, 46.808, 350.364
Yxy	31.2780, 0.3784, 0.2716
Android (android.graphics.Color)	4292769447 (0xFFDE76A7)
YUV	154.6820, 6.0728, 59.0379
Hunter-Lab	55.9254, 41.2198, -3.5761

Details

The HunterLab color **55.9254, 41.2198, -3.5761** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.8844, -39.0417, 16.2022**, and the grayscale version is **57.0869, -3.0460, 3.1016**.

A 20% lighter version of the original color is **75.1140, 33.3969, -7.6792**, and **35.9318, 37.9382, -3.9585** is the 20% darker color. If you saturate the color by 10%, you get **51.2205, 50.5554, -3.5815**, and if you desaturate by 10%, it is **61.3110, 31.4134, -2.7802**.

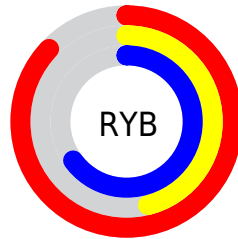
Distribution



Red (87%)

Green (46%)

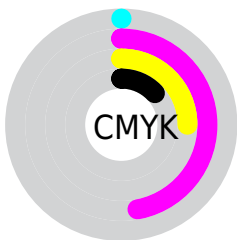
Blue (65%)



Red (87%)

Yellow (46%)

Blue (65%)

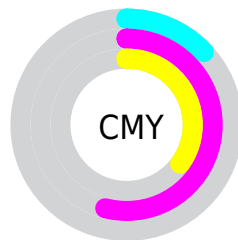


Cyan (0%)

Magenta (47%)

Yellow (25%)

Black (13%)



Cyan (13%)

Magenta (54%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9254, 41.2198, -3.5761 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 55.9254, 41.2198, -3.5761 by changing the saturation by 10% instead.


 55.9254, 41.2198,
-3.5761


 55.9254, 41.2198,
-3.5761


175.4472, 50.9573,
0.1502


 45.6187, 39.6501,
-3.7523


 78.5350, 44.0151,
-3.0525

 36.0356, 37.9667,
-3.8663


 90.7626, 45.2595,
-2.7171

 27.2372, 36.1740,
-3.9085


 103.5661, 46.4101,
-2.3367

 19.3010, 34.3102,
-3.8687

116.9207, 47.4732,
-1.9144

 12.3333, 32.5159,
-3.7341

130.8047, 48.4545,
-1.4526

 5.5092, 40.7403,
-5.5955

145.1984, 49.3593,

0.0000, INF, NaN

-0.9534

0.0000, NaN, NaN

160.0845, 50.1921,
-0.4186

0.0000, NaN, NaN

■ 55.9254, 41.2198,
-3.5761

■ 55.9254, 41.2198,
-3.5761

■ 51.2205, 50.5554,
-3.5815

■ 61.3110, 31.4134,
-2.7802

■ 47.3009, 58.9047,
-2.6544

■ 67.2700, 21.4886,
-1.3528

■ 44.2638, 65.5990,
-0.7101


■ 73.7143, 11.6371,
0.5712


■ 42.1610, 70.0021,
2.1999


■ 80.5697, 1.9528,
2.8825


■ 40.9521, 71.8365,
5.8322

■ 87.7762, -7.5312,
5.4974

 40.6709, 72.1371,
7.0016

 95.2857, -16.8147,
8.3532

 96.9025, -16.6655,
4.4894

 97.0926, -15.6028,
1.7822

Harmonies

Analogous

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



55.9268, 30.5697, -26.4018



55.9254, 41.2198, -3.5761



55.9268, 38.7801, 14.5424

Triad

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



55.9268, 41.2169, -3.5747



55.9268, -16.0026, 27.9574



55.9268, -25.8912, -34.0267

Complementary

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



55.9254, 41.2198, -3.5761



76.8844, -39.0417, 16.2022

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.



55.9268, -35.2374, -11.5721



55.9254, 41.2198, -3.5761



55.9268, -30.1221, 22.0113

Square

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



55.9268, 41.2169, -3.5747



55.9268, 3.7372, 28.7648



55.9268, -36.6665, 8.9417



55.9268, -9.4080, -47.7058

Rectangle

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



55.9254, 41.2198, -3.5761



55.9268, 30.1782, 22.2313



55.9268, -36.6665, 8.9417



55.9268, -29.8660, -26.9436

Sweetspot

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



55.9268, 41.2169, -3.5747



88.3984, 10.4940, 1.3677



51.9357, 34.9718, -46.2788



40.1053, 6.0024, 0.3743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9268, 41.2169, -3.5747



60.1386, 58.7214, -4.2107



54.9619, 33.9841, 15.9710



37.1585, 2.1036, 1.0607



31.3802, 55.7246, 4.8899



8.3698, 15.0644, -0.2565

Inverse Universe

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



55.9268, 41.2169, -3.5747



60.1386, 58.7214, -4.2107



77.7514, -29.7236, -5.3090



37.1585, 2.1036, 1.0607



31.3802, 55.7246, 4.8899



8.3698, 15.0644, -0.2565

Previews

White Background



This preview shows how the HunterLab color 55.9254, 41.2198, -3.5761 looks on a white background.

Color Contrast Check

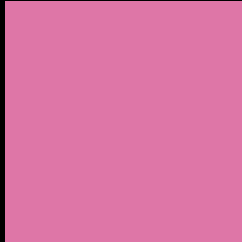
Large Text (above 18pt) WCAG AA × Fail

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 55.9254, 41.2198, -3.5761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

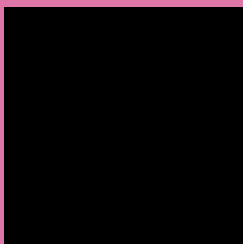
Any Text WCAG AA ✓ Pass

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 55.9254, 41.2198, -3.5761 Background



This preview shows how black text looks on a background with the HunterLab color 55.9254, 41.2198, -3.5761.



This preview shows how white text looks on a background with the HunterLab color 55.9254, 41.2198, -3.5761.

-3.5761.

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

55.9254, 41.2198, -3.5761

Protanopia

56.2172, 1.5475, -15.5097

Deuteranopia

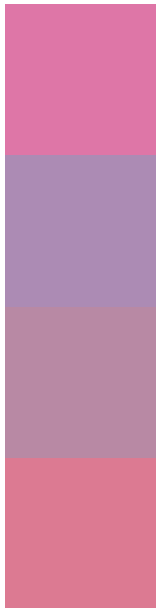
56.1916, 4.0022, -1.3722



Tritanopia

55.8539, 32.4034, 11.0424

Trichromacy



Original Color

55.9254, 41.2198, -3.5761

Protanomaly

55.2550, 14.7037, -12.0279

Deuteranomaly

55.4635, 16.9118, -3.0726

Tritanomaly

55.8659, 35.3542, 6.1824

Monochromacy



Original Color

55.9254, 41.2198, -3.5761

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.0651, 11.7955, 0.0659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9254, 41.2198, -3.5761 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(222, 118, 167)` looks like.

```
.text, #text, p{  
    color:rgb(222, 118, 167)  
}
```

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(222, 118, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 118, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9254, 41.2198, -3.5761 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(222, 118, 167) }
```


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

```
.border{ border-color:rgb(222, 118, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 118, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 118, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 118, 167);  
box-shadow:4px 4px 4px 4px rgb(222, 118,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9254, 41.2198, -3.5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 118, 167) }
```

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

```
.background{ background-color: rgb(222,  
118, 167) }
```

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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