

Converting Colors

HunterLab(51.2724, 55.7949,
-9.7287)

Have a look what the booklet for
HunterLab(51.2724, 55.7949,
-9.7287) contains.

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Color

**HunterLab(51.2638, 55.7224,
-9.7192)**

Conversions

Conversions Part 1

Format	Color
Hex	E15BA7
RGB	225, 91, 167
RGB Percent	88%, 36%, 65%
CMY	0.1176, 0.6431, 0.3451
CMYK	0.00, 0.60, 0.26, 0.12
HSL	326°, 69%, 62%
HSV	326°, 60%, 88%
XYZ	41.7675, 26.2798, 39.4304
YIQ	139.7300, 55.4680, 52.0440

Conversions

Conversions Part 2

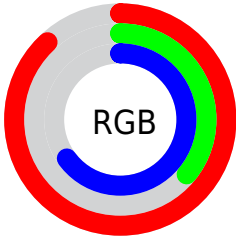
Format	Color
R _Y B	225, 91, 167
Decimal	14769063
CIE _{Lab}	58.30, 59.87, -14.45
CIE _{LCh}	58, 61.584, 346.431
Y _{xy}	26.2811, 0.3886, 0.2445
Android (android.graphics.Color)	4292959143 (0xFFE15BA7)
YUV	139.7300, 13.4441, 74.7818
Hunter-Lab	51.2638, 55.7224, -9.7192

Details

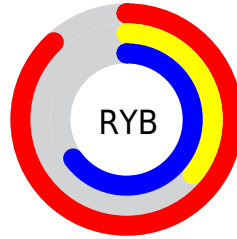
The HunterLab color **51.2638, 55.7224, -9.7192** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **76.3186, -47.8007, 24.0986**, and the grayscale version is **51.0367, -2.7232, 2.7729**.

A 20% lighter version of the original color is **68.8486, 47.6699, -16.2539**, and **31.9742, 51.5649, -9.4711** is the 20% darker color. If you saturate the color by 10%, you get **47.5886, 63.9710, -9.4438**, and if you desaturate by 10%, it is **55.7632, 46.2153, -8.9112**.

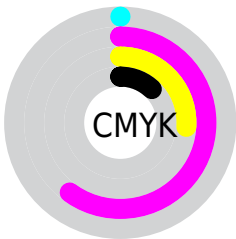
Distribution



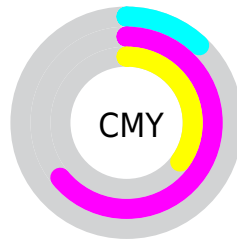
- Red (88%)
- Green (36%)
- Blue (65%)



- Red (88%)
- Yellow (36%)
- Blue (65%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2638, 55.7224, -9.7192 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 51.2638, 55.7224, -9.7192 by changing the saturation by 10% instead.

51.2638, 55.7224,
-9.7192

51.2638, 55.7224,
-9.7192

168.5702, 69.8264,
-8.3395

41.2723, 53.6732,
-9.5870

73.2994, 59.5206,
-9.7795

32.0293, 51.5577,
-9.3827

85.2624, 61.2681,
-9.7206

23.6027, 49.4404,
-9.1005

97.8135, 62.9164,
-9.6075

16.0809, 47.5084,
-8.7432

110.9264, 64.4696,
-9.4437

9.5896, 46.3586,
-8.3442

124.5779, 65.9326,
-9.2325

0.0000, INF, -NF

0.0000, INF, NaN

138.7477, 67.3101,

-8.9765

0.0000, NaN, NaN

153.4173, 68.6066,
-8.6781

0.0000, NaN, NaN

■ 51.2638, 55.7224,
-9.7192

■ 51.2638, 55.7224,
-9.7192

■ 47.5886, 63.9710,
-9.4438

■ 55.7632, 46.2153,
-8.9112

■ 44.8165, 70.2781,
-7.9571

■ 60.9784, 36.0526,
-7.2225

■ 42.9761, 74.0667,
-5.2803

■ 66.8059, 25.6466,
-4.8504

■ 41.9394, 75.4073,
-1.7290

■ 73.1523, 15.2482,
-1.9623

■ 41.8997, 75.4494,
-1.5677

■ 79.9386, 4.9888,
1.3126

■ 87.1003, -5.0761,
4.8794

■ 94.5851, -14.9337,
8.6698

■ 97.0129, -16.5407,
6.7354

■ 97.3270, -14.7862,
2.2577

Harmonies

Analogous

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



51.2651, 38.9145, -42.2080



51.2638, 55.7224, -9.7192



51.2651, 54.8074, 14.5384

Triad

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



51.2651, 55.7192, -9.7177



51.2651, -16.1722, 30.7057



51.2651, -32.9383, -45.2340

Complementary

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



51.2638, 55.7224, -9.7192



76.3186, -47.8007, 24.0986

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.



51.2651, -42.5321, -12.6289



51.2638, 55.7224, -9.7192



51.2651, -34.2613, 25.9907

Square

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



51.2651, 55.7192, -9.7177



51.2651, 9.5723, 30.8828



51.2651, -42.9622, 12.7728



51.2651, -13.9864, -68.6638

Rectangle

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



51.2638, 55.7224, -9.7192



51.2651, 44.1971, 23.8127



51.2651, -42.9622, 12.7728



51.2651, -37.1828, -34.4146

Sweetspot

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



51.2651, 55.7192, -9.7177



85.3907, 15.8732, -1.7472



43.7124, 43.2968, -68.9266



38.4783, 8.9596, -1.2923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2651, 55.7192, -9.7177



54.1392, 75.3336, -10.6624



49.4508, 47.7403, 16.1815



37.1889, 2.2670, 0.6275



31.8438, 57.4100, -1.7215



8.4896, 15.4971, -1.9432

Inverse Universe

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



51.2651, 55.7192, -9.7177



54.1392, 75.3336, -10.6624



78.0524, -37.4377, -0.8013



37.1889, 2.2670, 0.6275



31.8438, 57.4100, -1.7215



8.4896, 15.4971, -1.9432

Previews

White Background



This preview shows how the HunterLab color 51.2638, 55.7224, -9.7192 looks on a white background.

Color Contrast Check

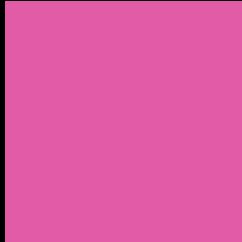
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2638, 55.7224, -9.7192 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 × Fail

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

HunterLab 51.2638, 55.7224, -9.7192 Background



This preview shows how black text looks on a background with the HunterLab color 51.2638, 55.7224, -9.7192.



This preview shows how white text looks on a background with the HunterLab color 51.2638, 55.7224, -9.7192.

-9.7192.

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

51.2638, 55.7224, -9.7192

Protanopia

51.7177, 4.9618, -31.3939

Deuteranopia

51.4287, 3.6005, -6.5882



Tritanopia

51.2484, 40.3537, 14.8867

Trichromacy



Original Color

51.2638, 55.7224, -9.7192



Protanomaly

49.9641, 21.3221, -25.9694



Deuteranomaly

50.0759, 22.0955, -9.7827



Tritanomaly

51.0803, 45.7864, 7.3532

Monochromacy



Original Color

51.2638, 55.7224, -9.7192



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.7785, 17.8075, -3.3825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2638, 55.7224, -9.7192 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(225, 91, 167)` looks like.

```
.text, #text, p{  
    color:rgb(225, 91, 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(225, 91, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 91, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2638, 55.7224, -9.7192 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(225, 91, 167) }
```


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

```
.border{ border-color:rgb(225, 91, 167) }
```

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

Here you see how a box with a 4 pixel rgb(225, 91, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 91, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 91, 167);  
box-shadow:4px 4px 4px 4px rgb(225, 91,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2638, 55.7224, -9.7192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 91, 167) }
```

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

```
.background{ background-color: rgb(225, 91,  
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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