

Converting Colors

HunterLab(50.6280, 55.0931,
-10.6529)

Have a look what the booklet for
HunterLab(50.6280, 55.0931,
-10.6529) contains.

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Color

**HunterLab(50.6280, 55.0931,
-10.6529)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5AA7
RGB	222, 90, 167
RGB Percent	87%, 35%, 65%
CMY	0.1294, 0.6470, 0.3451
CMYK	0.00, 0.59, 0.25, 0.13
HSL	325°, 67%, 61%
HSV	325°, 59%, 87%
XYZ	40.7554, 25.6319, 39.3586
YIQ	138.2460, 53.9550, 51.9310

Conversions

Conversions Part 2

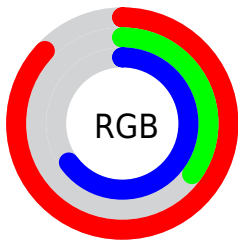
Format	Color
R _{YB}	222, 90, 167
Decimal	14572199
CIE Lab	57.69, 59.42, -15.42
CIE LCh	58, 61.392, 345.450
Yxy	25.6332, 0.3854, 0.2424
Android (android.graphics.Color)	4292762279 (0xFFDE5AA7)
YUV	138.2460, 14.1757, 73.4523
Hunter-Lab	50.6280, 55.0931, -10.6529

Details

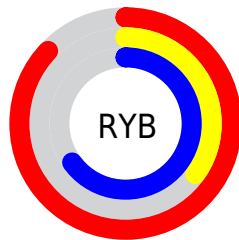
The HunterLab color **50.6280, 55.0931, -10.6529** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **75.1408, -47.2836, 24.3342**, and the grayscale version is **50.4431, -2.6915, 2.7407**.

A 20% lighter version of the original color is **68.6234, 48.2134, -16.5786**, and **31.3924, 50.9042, -10.3986** is the 20% darker color. If you saturate the color by 10%, you get **47.0113, 63.2671, -10.5786**, and if you desaturate by 10%, it is **55.0530, 45.6802, -9.6527**.

Distribution



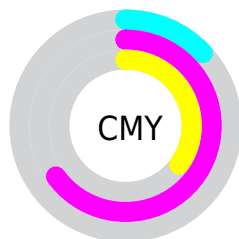
- Red (87%)
- Green (35%)
- Blue (65%)



- Red (87%)
- Yellow (35%)
- Blue (65%)



- Cyan (0%)
- Magenta (59%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6280, 55.0931, -10.6529 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 50.6280, 55.0931, -10.6529 by changing the saturation by 10% instead.

50.6280, 55.0931,
-10.6529

50.6280, 55.0931,
-10.6529

167.6237, 69.1249,
-9.6047

40.6810, 53.0506,
-10.4794

72.5828, 58.8772,
-10.7938

31.4862, 50.9422,
-10.2338

84.5087, 60.6171,
-10.7737

23.1124, 48.8344,
-9.9125

97.0244, 62.2573,
-10.6984

15.6499, 46.9222,
-9.5232

110.1033, 63.8024,
-10.5714

9.2251, 45.8576,
-9.1222

123.7223, 65.2570,
-10.3959

0.0000, INF, -NF

0.0000, INF, NaN

137.8607, 66.6259,

-10.1747

0.0000, NaN, NaN

152.5000, 67.9138,
-9.9102

0.0000, NaN, NaN

■ 50.6280, 55.0931,
-10.6529

■ 50.6280, 55.0931,
-10.6529

■ 47.0113, 63.2671,
-10.5786

■ 55.0530, 45.6802,
-9.6527

■ 44.2799, 69.5312,
-9.2901

■ 60.1803, 35.6207,
-7.7875

■ 42.4619, 73.3168,
-6.7914

■ 65.9089, 25.3202,
-5.2566

■ 41.4337, 74.6836,
-3.3811

■ 72.1474, 15.0263,
-2.2275

■ 41.3858, 74.7361,
-3.1918

■ 78.8184, 4.8688,
1.1722

■ 85.8585, -5.0968,
4.8494

■ 93.2167, -14.8577,
8.7379

■ 96.6441, -18.1138,
8.1785

■ 96.9370, -16.4725,
3.9978

Harmonies

Analogous

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



50.6293, 37.9055, -43.0259



50.6280, 55.0931, -10.6529



50.6293, 54.8049, 13.8231

Triad

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



50.6293, 55.0900, -10.6514



50.6293, -15.3015, 30.4569



50.6293, -33.1229, -43.9729

Complementary

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



50.6280, 55.0931, -10.6529



75.1408, -47.2836, 24.3342

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.



50.6293, -42.3245, -11.5610



50.6280, 55.0931, -10.6529



50.6293, -33.5351, 26.0010

Square

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



50.6293, 55.0900, -10.6514



50.6293, 10.4268, 30.5116



50.6293, -42.4584, 13.2730



50.6293, -14.6198, -67.9021

Rectangle

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



50.6280, 55.0931, -10.6529



50.6293, 44.5959, 23.2545



50.6293, -42.4584, 13.2730



50.6293, -37.2262, -33.1468

Sweetspot

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



50.6293, 55.0900, -10.6514



85.4159, 16.0051, -2.1045



43.1365, 42.5252, -67.6614



38.4919, 9.0304, -1.4858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6293, 55.0900, -10.6514



54.2478, 75.7713, -12.1826



48.7677, 46.9012, 15.9011



37.1941, 2.2946, 0.5541



31.9315, 57.7274, -2.9610



8.5116, 15.5761, -2.2500

Inverse Universe

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



50.6293, 55.0900, -10.6514



54.2478, 75.7713, -12.1826



76.8895, -36.8291, -0.7880



37.1941, 2.2946, 0.5541



31.9315, 57.7274, -2.9610



8.5116, 15.5761, -2.2500

Previews

White Background



This preview shows how the HunterLab color 50.6280, 55.0931, -10.6529 looks on a white background.

Color Contrast Check

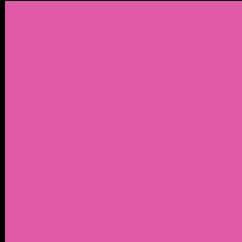
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6280, 55.0931, -10.6529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

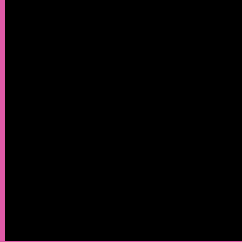
Any Text WCAG AA ✓ Pass

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 50.6280, 55.0931, -10.6529 Background



This preview shows how black text looks on a background with the HunterLab color 50.6280, 55.0931, -10.6529.



This preview shows how white text looks on a background with the HunterLab color 50.6280, 55.0931, -10.6529.

-10.6529.

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

50.6280, 55.0931, -10.6529

Protanopia

50.9509, 5.2852, -32.8142

Deuteranopia

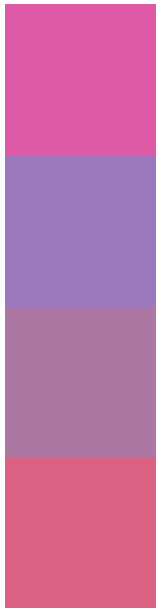
50.9765, 3.5034, -7.2087



Tritanopia

50.5747, 39.5421, 14.5622

Trichromacy



Original Color

50.6280, 55.0931, -10.6529

Protanomaly

49.1681, 21.4597, -27.3824

Deuteranomaly

49.6071, 21.9308, -10.4622

Tritanomaly

50.4323, 45.1005, 6.6216

Monochromacy



Original Color

50.6280, 55.0931, -10.6529

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2744, 17.4635, -3.5449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6280, 55.0931, -10.6529 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, 90, 167)` looks like.

```
.text, #text, p{  
    color:rgb(222, 90, 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, 90, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 90, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6280, 55.0931, -10.6529 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, 90, 167) }
```


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

```
.border{ border-color:rgb(222, 90, 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, 90, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 90, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 90, 167);  
box-shadow:4px 4px 4px 4px rgb(222, 90,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6280, 55.0931, -10.6529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 90, 167) }
```

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

```
.background{ background-color: rgb(222, 90,  
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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