

Converting Colors

HunterLab(57.3239, 39.6982,
-24.9469)

Have a look what the booklet for
HunterLab(57.3239, 39.6982,
-24.9469) contains.

HunterLab(57.2080, 39.9534, -25.2291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.2080, 39.9534,
-25.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	D17DCF
RGB	209, 125, 207
RGB Percent	82%, 49%, 81%
CMY	0.1804, 0.5098, 0.1882
CMYK	0.00, 0.40, 0.01, 0.18
HSL	301°, 48%, 65%
HSV	301°, 40%, 82%
XYZ	44.8906, 32.7276, 62.9825
YIQ	159.4640, 23.7420, 43.3100

Conversions

Conversions Part 2

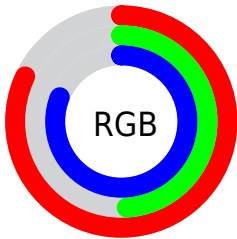
Format	Color
RYB	209, 125, 207
Decimal	13729231
CIELab	63.94, 44.81, -28.81
CIELCh	64, 53.276, 327.260
Yxy	32.7290, 0.3193, 0.2328
Android (android.graphics.Color)	4291919311 (0xFFD17DCF)
YUV	159.4640, 23.4352, 43.4431
Hunter-Lab	57.2080, 39.9534, -25.2291

Details

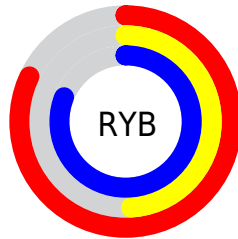
The HunterLab color $57.2080, 39.9534, -25.2291$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.7596, -38.2937, 26.9564$, and the grayscale version is $58.9728, -3.1466, 3.2041$.

A 20% lighter version of the original color is $77.9232, 36.3777, -23.3322$, and $37.1543, 36.7682, -23.8659$ is the 20% darker color. If you saturate the color by 10%, you get $52.8753, 50.7993, -32.3655$, and if you desaturate by 10%, it is $62.1397, 28.8014, -17.8353$.

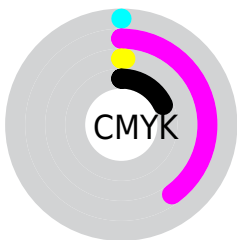
Distribution



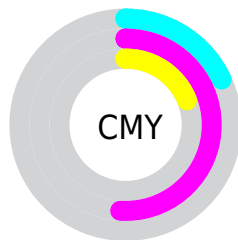
- Red (82%)
- Green (49%)
- Blue (81%)



- Red (82%)
- Yellow (49%)
- Blue (81%)



- Cyan (0%)
- Magenta (40%)
- Yellow (1%)
- Black (18%)




- Cyan (18%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2080, 39.9534, -25.2291 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 57.2080, 39.9534, -25.2291 by changing the saturation by 10% instead.


 57.2080, 39.9534,
-25.2291

 57.2080, 39.9534,
-25.2291

177.3209, 49.1892,
-27.5486


 46.8177, 38.4465,
-24.7055


 79.9701, 42.6276,
-26.1168

 37.1448, 36.8235,
-24.1460


 92.2682, 43.8132,
-26.4784

 28.2486, 35.0857,
-23.5789


 105.1390, 44.9064,
-26.7848

 20.2041, 33.2601,
-23.0778

118.5582, 45.9137,
-27.0374

 13.1132, 31.4537,
-22.8452

132.5043, 46.8407,
-27.2382

 6.6051, 34.3874,
-26.2079

146.9580, 47.6927,

0.0000, INF, -NF

-27.3890

0.0000, NaN, -NF

161.9020, 48.4741,
-27.4919

0.0000, NaN, NaN

■ 57.2080, 39.9534,
-25.2291

■ 57.2080, 39.9534,
-25.2291

■ 52.8753, 50.7993,
-32.3655

■ 62.1397, 28.8014,
-17.8353

■ 49.2238, 60.8864,
-38.9402

■ 67.5836, 17.6503,
-10.3957

■ 46.3317, 69.6156,
-44.5549

■ 73.4674, 6.6695,
-3.0294

■ 44.2467, 76.3617,
-48.8009

■ 79.7284, -4.0600,
4.2029

■ 42.9628, 80.6791,
-51.3955

■ 86.3146, -14.5125,
11.2786

■ 42.3276, 82.7894,
-52.5088

■ 93.1835, -24.6938,
18.1969

■ 94.7380, -26.8390,
19.5499

■ 94.7512, -26.7640,
19.3602

■ 94.7644, -26.6886,
19.1700

Harmonies

Analogous

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



57.2093, 19.0602, -49.5362



57.2080, 39.9534, -25.2291



57.2093, 49.2164, 1.0287

Triad

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



57.2093, 39.9514, -25.2275



57.2093, -0.8875, 31.5015



57.2093, -37.8278, -20.1800

Complementary

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



57.2080, 39.9534, -25.2291



71.7596, -38.2937, 26.9564

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.



57.2093, -41.4376, 5.1237



57.2080, 39.9534, -25.2291



57.2093, -22.2507, 29.6017

Square

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



57.2093, 39.9514, -25.2275



57.2093, 23.3857, 28.6945



57.2093, -36.2129, 21.7715



57.2093, -25.4249, -45.8909

Rectangle

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



57.2080, 39.9534, -25.2291



57.2093, 46.5985, 14.4196



57.2093, -36.2129, 21.7715



57.2093, -40.0135, -11.1063

Sweetspot

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



57.2093, 39.9514, -25.2275



90.5316, 11.0089, -5.5795



48.7221, 15.5120, -43.1126



41.4261, 5.9298, -3.1432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2093, 39.9514, -25.2275



67.0518, 61.4395, -39.1043



55.6441, 32.4645, -3.3812



34.6468, 2.7281, -1.1525



33.2395, 65.0189, -41.2737



7.8699, 15.4092, -9.8896

Inverse Universe

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



57.2093, 39.9514, -25.2275



67.0518, 61.4395, -39.1043



72.6665, -32.9267, 13.8130



34.6468, 2.7281, -1.1525



33.2395, 65.0189, -41.2737



7.8699, 15.4092, -9.8896

Previews

White Background



This preview shows how the HunterLab color 57.2080, 39.9534, -25.2291 looks on a white background.

Color Contrast Check

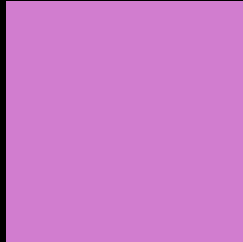
Large Text (above 18pt) WCAG AA × Fail

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 57.2080, 39.9534, -25.2291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

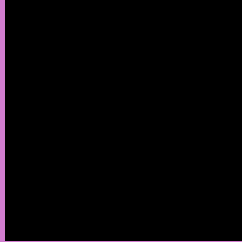
Any Text WCAG AA ✓ Pass

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 57.2080, 39.9534, -25.2291 Background



This preview shows how black text looks on a background with the HunterLab color 57.2080, 39.9534, -25.2291.



This preview shows how white text looks on a background with the HunterLab color 57.2080, 39.9534,

-25.2291.

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

57.2080, 39.9534, -25.2291

Protanopia

57.6068, 6.8332, -40.6780

Deuteranopia

57.5035, 4.0691, -22.1085



Tritanopia

57.2124, 20.0625, 6.5709

Trichromacy



Original Color

57.2080, 39.9534, -25.2291



Protanomaly

56.7770, 17.5034, -36.1422



Deuteranomaly

56.8589, 16.2446, -24.2487



Tritanomaly

56.9886, 26.9702, -3.4637

Monochromacy



Original Color

57.2080, 39.9534, -25.2291



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.7487, 11.4565, -6.3855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2080, 39.9534, -25.2291 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(209, 125, 207)` looks like.

```
.text, #text, p{  
    color:rgb(209, 125, 207)  
}
```

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(209, 125, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 125, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2080, 39.9534, -25.2291 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(209, 125, 207) }
```


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

```
.border{ border-color:rgb(209, 125, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 125, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 125, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 125, 207);  
box-shadow:4px 4px 4px 4px rgb(209, 125,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2080, 39.9534, -25.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 125, 207) }
```

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

```
.background{ background-color: rgb(209,  
125, 207) }
```

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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