

Converting Colors

HunterLab(57.7785, 39.4495,
-23.7720)

Have a look what the booklet for
HunterLab(57.7785, 39.4495,
-23.7720) contains.

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Color

**HunterLab(57.8652, 39.3818,
-23.4845)**

Conversions

Conversions Part 1

Format	Color
Hex	D37FCE
RGB	211, 127, 206
RGB Percent	83%, 50%, 81%
CMY	0.1725, 0.5019, 0.1922
CMYK	0.00, 0.40, 0.02, 0.17
HSL	304°, 49%, 66%
HSV	304°, 40%, 83%
XYZ	45.5939, 33.4838, 62.4524
YIQ	161.1220, 24.7050, 42.3770

Conversions

Conversions Part 2

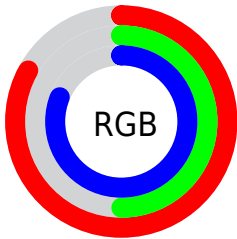
Format	Color
RYB	211, 127, 206
Decimal	13860814
CIELab	64.55, 44.20, -27.29
CIELCh	65, 51.947, 328.308
Yxy	33.4853, 0.3221, 0.2366
Android (android.graphics.Color)	4292050894 (0xFFD37FCE)
YUV	161.1220, 22.1249, 43.7430
Hunter-Lab	57.8652, 39.3818, -23.4845

Details

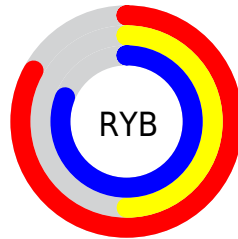
The HunterLab color $57.8652, 39.3818, -23.4845$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $72.6413, -38.1371, 26.2745$, and the grayscale version is $59.6556, -3.1831, 3.2412$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $37.7294, 36.2569, -22.1258$ is the 20% darker color. If you saturate the color by 10%, you get $53.4162, 50.2043, -30.1356$, and if you desaturate by 10%, it is $62.9121, 28.2630, -16.5270$.

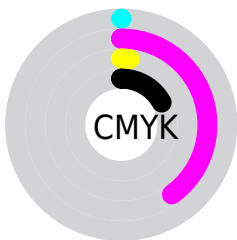
Distribution



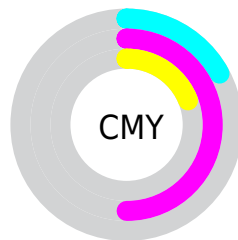
- Red (83%)
- Green (50%)
- Blue (81%)



- Red (83%)
- Yellow (50%)
- Blue (81%)



- Cyan (0%)
- Magenta (40%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8652, 39.3818, -23.4845 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 57.8652, 39.3818, -23.4845 by changing the saturation by 10% instead.

■ 57.8652, 39.3818,
-23.4845

■ 57.8652, 39.3818,
-23.4845

178.2781, 48.3823,
-25.4057

■ 47.4326, 37.9042,
-22.9975

■ 80.7047, 41.9985,
-24.2878

■ 37.7142, 36.3102,
-22.4664

■ 93.0385, 43.1564,
-24.6046

■ 28.7687, 34.5992,
-21.9123

■ 105.9435, 44.2228,
-24.8658

■ 20.6695, 32.7939,
-21.3925

119.3955, 45.2040,
-25.0730

■ 13.5167, 30.9872,
-21.0666

133.3731, 46.1057,
-25.2286

■ 7.0988, 32.3432,
-23.0845

147.8573, 46.9331,

0.0000, INF, -NF

-25.3345

0.0000, NaN, -NF

162.8307, 47.6906,
-25.3929

0.0000, NaN, NaN

■ 57.8652, 39.3818,
-23.4845

■ 57.8652, 39.3818,
-23.4845

■ 53.4162, 50.2043,
-30.1356

■ 62.9121, 28.2630,
-16.5270

■ 49.6492, 60.2851,
-36.1868

■ 68.4695, 17.1472,
-9.4703

■ 46.6453, 69.0269,
-41.2566

■ 74.4647, 6.1973,
-2.4342

■ 44.4568, 75.7940,
-44.9547

■ 80.8354, -4.5091,
4.5173

■ 43.0826, 80.1180,
-47.0141

■ 87.5300, -14.9482,
11.3562

■ 42.3751, 82.1874,
-47.5950

■ 94.5061, -25.1264,
18.0763

■ 42.3634, 82.2207,
-47.6019

■ 95.0078, -25.6104,
18.0612

■ 95.0418, -25.4165,
17.5707

■ 95.0762, -25.2211,
17.0767

Harmonies

Analogous

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



57.8665, 19.3233, -47.2427



57.8652, 39.3818, -23.4845



57.8665, 47.8711, 1.8984

Triad

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



57.8665, 39.3798, -23.4829



57.8665, -1.7838, 31.3368



57.8665, -37.0006, -20.4626

Complementary

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



57.8652, 39.3818, -23.4845



72.6413, -38.1371, 26.2745

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.



57.8665, -40.8783, 4.3739



57.8652, 39.3818, -23.4845



57.8665, -22.5396, 29.2361

Square

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



57.8665, 39.3798, -23.4829



57.8665, 21.9265, 28.6701



57.8665, -36.0147, 21.1279



57.8665, -24.4688, -45.0737

Rectangle

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



57.8652, 39.3818, -23.4845



57.8665, 44.9680, 14.8309



57.8665, -36.0147, 21.1279



57.8665, -39.2648, -11.6255

Sweetspot

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



57.8665, 39.3798, -23.4829



90.4930, 10.8040, -5.0328



49.7241, 16.1533, -42.5624



41.4061, 5.8240, -2.8602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8665, 39.3798, -23.4829



66.8470, 60.5154, -36.3103



56.3369, 32.0384, -2.0890



34.6358, 2.6694, -0.9969



32.9182, 63.9019, -37.0881



7.8081, 15.1946, -9.0864

Inverse Universe

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



57.8665, 39.3798, -23.4829



66.8470, 60.5154, -36.3103



73.5707, -32.6451, 12.8184



34.6358, 2.6694, -0.9969



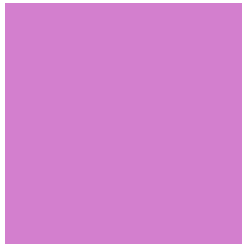
32.9182, 63.9019, -37.0881



7.8081, 15.1946, -9.0864

Previews

White Background



This preview shows how the HunterLab color 57.8652, 39.3818, -23.4845 looks on a white background.

Color Contrast Check

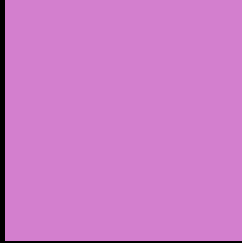
Large Text (above 18pt) WCAG AA × Fail

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 57.8652, 39.3818, -23.4845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

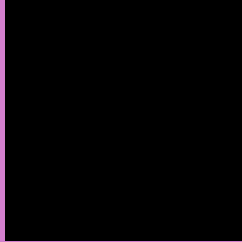
Any Text WCAG AA ✓ Pass

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 57.8652, 39.3818, -23.4845 Background



This preview shows how black text looks on a background with the HunterLab color 57.8652, 39.3818, -23.4845.



This preview shows how white text looks on a background with the HunterLab color 57.8652, 39.3818, -23.4845.

-23.4845.

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

57.8652, 39.3818, -23.4845

Protanopia

58.2883, 5.9723, -37.9004

Deuteranopia

58.0670, 4.4142, -20.5642



Tritanopia

57.8555, 20.8042, 6.8757

Trichromacy



Original Color

57.8652, 39.3818, -23.4845

Protanomaly

57.3954, 16.5238, -33.5740

Deuteranomaly

57.4708, 16.7244, -22.5823

Tritanomaly

57.8754, 27.1810, -2.8213

Monochromacy



Original Color

57.8652, 39.3818, -23.4845

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.5260, 11.2614, -5.8774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8652, 39.3818, -23.4845 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(211, 127, 206)` looks like.

```
.text, #text, p{  
    color:rgb(211, 127, 206)  
}
```

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(211, 127, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 127, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8652, 39.3818, -23.4845 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(211, 127, 206) }
```


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

```
.border{ border-color:rgb(211, 127, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 127, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 127, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 127, 206);  
box-shadow:4px 4px 4px 4px rgb(211, 127,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8652, 39.3818, -23.4845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 127, 206) }
```

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

```
.background{ background-color: rgb(211,  
127, 206) }
```

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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