

Converting Colors

HunterLab(58.1525, 39.7757,
-24.4251)

Have a look what the booklet for
HunterLab(58.1525, 39.7757,
-24.4251) contains.

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Color

**HunterLab(58.3005, 39.5964,
-24.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	D480D0
RGB	212, 128, 208
RGB Percent	83%, 50%, 82%
CMY	0.1686, 0.4980, 0.1843
CMYK	0.00, 0.40, 0.02, 0.17
HSL	303°, 49%, 67%
HSV	303°, 40%, 83%
XYZ	46.2557, 33.9895, 63.7973
YIQ	162.2360, 24.3840, 42.6880

Conversions

Conversions Part 2

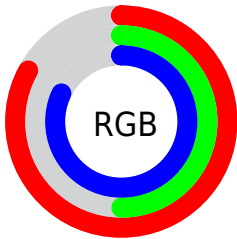
Format	Color
RYB	212, 128, 208
Decimal	13926608
CIELab	64.96, 44.35, -27.78
CIElCh	65, 52.329, 327.937
Yxy	33.9910, 0.3211, 0.2360
Android (android.graphics.Color)	4292116688 (0xFFD480D0)
YUV	162.2360, 22.5617, 43.6430
Hunter-Lab	58.3005, 39.5964, -24.0697

Details

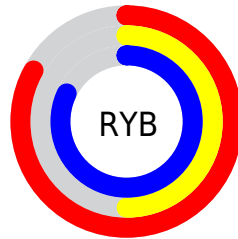
The HunterLab color $58.3005, 39.5964, -24.0697$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.0365, -38.3350, 26.6109$, and the grayscale version is $60.1102, -3.2073, 3.2659$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $38.1270, 36.4838, -22.7325$ is the 20% darker color. If you saturate the color by 10%, you get $53.8299, 50.5430, -30.9584$, and if you desaturate by 10%, it is $63.3728, 28.3582, -16.8953$.

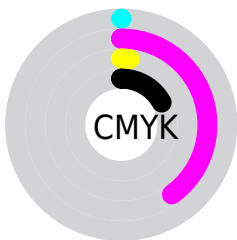
Distribution



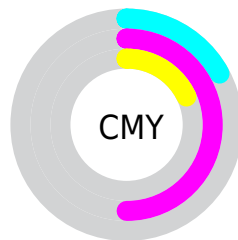
- Red (83%)
- Green (50%)
- Blue (82%)



- Red (83%)
- Yellow (50%)
- Blue (82%)



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



- Cyan (17%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3005, 39.5964, -24.0697 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 58.3005, 39.5964, -24.0697 by changing the saturation by 10% instead.

■ 58.3005, 39.5964,
-24.0697

■ 58.3005, 39.5964,
-24.0697

178.9111, 48.6114,
-26.0921

■ 47.8400, 38.1182,
-23.5735

■ 81.1909, 42.2152,
-24.8939

■ 38.0918, 36.5238,
-23.0349

■ 93.5483, 43.3745,
-25.2219

■ 29.1138, 34.8124,
-22.4756

■ 106.4758, 44.4425,
-25.4944

■ 20.9788, 33.0058,
-21.9546

119.9495, 45.4254,
-25.7132

■ 13.7854, 31.1933,
-21.6334

133.9478, 46.3289,
-25.8804

■ 7.4067, 31.7964,
-23.2546

148.4520, 47.1582,

0.0000, INF, -NF

-25.9979

0.0000, NaN, -NF

163.4449, 47.9176,
-26.0678

0.0000, NaN, NaN

■ 58.3005, 39.5964,
-24.0697

■ 58.3005, 39.5964,
-24.0697

■ 53.8299, 50.5430,
-30.9584

■ 63.3728, 28.3582,
-16.8953

■ 50.0452, 60.7503,
-37.2642

■ 68.9587, 17.1290,
-9.6432

■ 47.0279, 69.6173,
-42.5977

■ 74.9854, 6.0723,
-2.4321

■ 44.8305, 76.5036,
-46.5571

■ 81.3901, -4.7345,
4.6759

■ 43.4520, 80.9355,
-48.8614

■ 88.1208, -15.2680,
11.6553

■ 42.7507, 83.0751,
-49.6482

■ 95.0659, -25.4352,
18.4322

■ 42.7282, 83.1424,
-49.6688

■ 95.0932, -25.2802,
18.0401

■ 95.1205, -25.1244,
17.6458

■ 95.1481, -24.9677,
17.2492

Harmonies

Analogous

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



58.3018, 19.2333, -47.9805



58.3005, 39.5964, -24.0697



58.3018, 48.3555, 1.6286

Triad

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



58.3018, 39.5944, -24.0681



58.3018, -1.5030, 31.6076



58.3018, -37.4500, -20.3462

Complementary

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



58.3005, 39.5964, -24.0697



73.0365, -38.3350, 26.6109

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.



58.3018, -41.2538, 4.6773



58.3005, 39.5964, -24.0697



58.3018, -22.5318, 29.5529

Square

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



58.3018, 39.5944, -24.0681



58.3018, 22.4401, 28.8573



58.3018, -36.2367, 21.4701



58.3018, -24.9067, -45.3066

Rectangle

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



58.3005, 39.5964, -24.0697



58.3018, 45.5516, 14.7630



58.3018, -36.2367, 21.4701



58.3018, -39.6984, -11.4264

Sweetspot

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



58.3018, 39.5944, -24.0681



90.5058, 10.8722, -5.2148



50.0029, 15.7816, -42.7692



41.4128, 5.8592, -2.9544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3018, 39.5944, -24.0681



66.9148, 60.8216, -37.2364



56.7754, 32.2667, -2.7318



35.5275, 2.7722, -1.0848



33.5785, 65.3485, -39.1098



8.2661, 16.1169, -9.8593

Inverse Universe

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



58.3018, 39.5944, -24.0681



66.9148, 60.8216, -37.2364



73.9505, -32.9336, 13.3740



35.5275, 2.7722, -1.0848



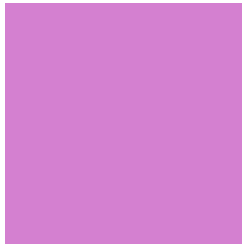
33.5785, 65.3485, -39.1098



8.2661, 16.1169, -9.8593

Previews

White Background



This preview shows how the HunterLab color 58.3005, 39.5964, -24.0697 looks on a white background.

Color Contrast Check

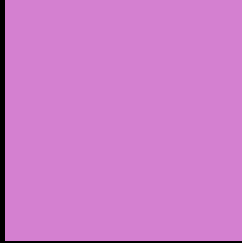
Large Text (above 18pt) WCAG AA × Fail

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 58.3005, 39.5964, -24.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

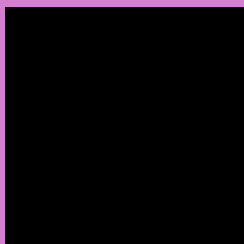
Any Text WCAG AA ✓ Pass

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 58.3005, 39.5964, -24.0697 Background



This preview shows how black text looks on a background with the HunterLab color 58.3005, 39.5964, -24.0697.



This preview shows how white text looks on a background with the HunterLab color 58.3005, 39.5964,

-24.0697.

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

58.3005, 39.5964, -24.0697

Protanopia

58.7388, 6.1900, -38.5215

Deuteranopia

58.4329, 4.3400, -21.2466



Tritanopia

58.2835, 20.9398, 6.4968

Trichromacy



Original Color

58.3005, 39.5964, -24.0697



Protanomaly

57.8443, 16.7464, -34.1798



Deuteranomaly

57.8180, 16.6229, -23.3098



Tritanomaly

58.3068, 27.3469, -3.2808

Monochromacy



Original Color

58.3005, 39.5964, -24.0697



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.9667, 11.4321, -6.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3005, 39.5964, -24.0697 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(212, 128, 208)` looks like.

```
.text, #text, p{  
    color:rgb(212, 128, 208)  
}
```

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(212, 128, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 128, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3005, 39.5964, -24.0697 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(212, 128, 208) }
```


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

```
.border{ border-color:rgb(212, 128, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 128, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 128, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 128, 208);  
box-shadow:4px 4px 4px 4px rgb(212, 128,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3005, 39.5964, -24.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 128, 208) }
```

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

```
.background{ background-color: rgb(212,  
128, 208) }
```

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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