

Converting Colors

HunterLab(60.0297, 43.6320,
-24.4293)

Have a look what the booklet for
HunterLab(60.0297, 43.6320,
-24.4293) contains.

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Color

**HunterLab(60.0285, 43.5840,
-24.4241)**

Conversions

Conversions Part 1

Format	Color
Hex	DE81D5
RGB	222, 129, 213
RGB Percent	87%, 51%, 84%
CMY	0.1294, 0.4941, 0.1647
CMYK	0.00, 0.42, 0.04, 0.13
HSL	306°, 58%, 69%
HSV	306°, 42%, 87%
XYZ	49.9847, 36.0342, 67.2717
YIQ	166.3830, 28.4640, 45.8400

Conversions

Conversions Part 2

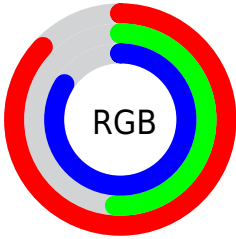
Format	Color
R _Y B	222, 129, 213
Decimal	14582229
CIE Lab	66.55, 47.78, -28.02
CIE LCh	67, 55.391, 329.613
Yxy	36.0358, 0.3261, 0.2351
Android (android.graphics.Color)	4292772309 (0xFFDE81D5)
YUV	166.3830, 22.9822, 48.7761
Hunter-Lab	60.0285, 43.5840, -24.4241

Details

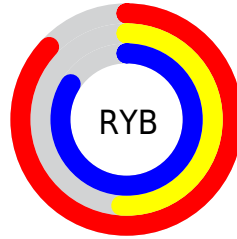
The HunterLab color $60.0285, 43.5840, -24.4241$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.6459, -41.5253, 27.9002$, and the grayscale version is $61.8107, -3.2981, 3.3583$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $39.5434, 40.3681, -23.4278$ is the 20% darker color. If you saturate the color by 10%, you get $55.4079, 54.7761, -30.7410$, and if you desaturate by 10%, it is $65.3017, 31.9876, -17.6642$.

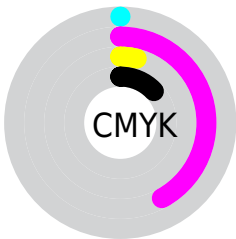
Distribution



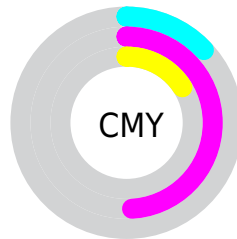
- Red (87%)
- Green (51%)
- Blue (84%)



- Red (87%)
- Yellow (51%)
- Blue (84%)



- Cyan (0%)
- Magenta (42%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0285, 43.5840, -24.4241 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 60.0285, 43.5840, -24.4241 by changing the saturation by 10% instead.

60.0285, 43.5840,
-24.4241

60.0285, 43.5840,
-24.4241

181.4159, 53.5254,
-26.4310

49.4589, 42.0011,
-23.9304

83.1188, 46.4149,
-25.2427

39.5937, 40.3057,
-23.3932

95.5687, 47.6800,
-25.5684

30.4887, 38.5004,
-22.8318

108.5847, 48.8527,
-25.8389

22.2137, 36.6128,
-22.2986

122.1432, 49.9393,
-26.0560

14.8623, 34.7421,
-21.9335

136.2233, 50.9451,
-26.2217

8.5137, 33.6715,
-22.4128

150.8064, 51.8751,

0.0000, INF, -NF

-26.3381

0.0000, NaN, -NF

165.8756, 52.7339,
-26.4072

0.0000, NaN, NaN

■ 60.0285, 43.5840,
-24.4241

■ 60.0285, 43.5840,
-24.4241

■ 55.4079, 54.7761,
-30.7410

■ 65.3017, 31.9876,
-17.6642

■ 51.5301, 65.0577,
-36.2927

■ 71.1323, 20.3347,
-10.6990

■ 48.4794, 73.7713,
-40.6826

■ 77.4403, 8.8204,
-3.6739

■ 46.3038, 80.2538,
-43.5390

■ 84.1571, -2.4587,
3.3272

■ 44.9878, 84.0764,
-44.6591

■ 91.2257, -13.4686,
10.2620

■ 44.4118, 85.5003,
-44.5087

■ 96.1950, -20.6402,
14.6139

■ 96.2567, -20.2927,
13.7288

■ 96.3191, -19.9413,
12.8338

■ 96.3822, -19.5860,
11.9289

Harmonies

Analogous

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



60.0299, 22.1519, -50.8817



60.0285, 43.5840, -24.4241



60.0299, 52.1469, 2.9609

Triad

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



60.0299, 43.5818, -24.4224



60.0299, -2.8844, 33.1894



60.0299, -39.2147, -23.6664

Complementary

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



60.0285, 43.5840, -24.4241



76.6459, -41.5253, 27.9002

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.



60.0299, -43.7503, 3.5726



60.0285, 43.5840, -24.4241



60.0299, -24.9483, 30.7962

Square

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



60.0299, 43.5818, -24.4224



60.0299, 22.7989, 30.6618



60.0299, -38.9740, 21.9455



60.0299, -25.4219, -50.3349

Rectangle

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



60.0285, 43.5840, -24.4241



60.0299, 48.4914, 16.5578



60.0299, -38.9740, 21.9455



60.0299, -41.7627, -13.9908

Sweetspot

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



60.0299, 43.5818, -24.4224



89.6872, 11.9383, -5.2938



51.2578, 19.3410, -48.0142



40.7197, 6.9031, -3.2953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0299, 43.5818, -24.4224



65.5887, 62.1734, -34.9041



58.3521, 35.6022, -0.9395



37.2982, 2.8525, -0.9257



34.2414, 65.9417, -34.4797



9.0522, 17.4913, -9.5692

Inverse Universe

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



60.0299, 43.5818, -24.4224



65.5887, 62.1734, -34.9041



77.6789, -35.4058, 12.9458



37.2982, 2.8525, -0.9257



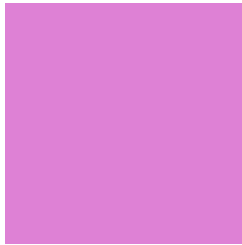
34.2414, 65.9417, -34.4797



9.0522, 17.4913, -9.5692

Previews

White Background



This preview shows how the HunterLab color 60.0285, 43.5840, -24.4241 looks on a white background.

Color Contrast Check

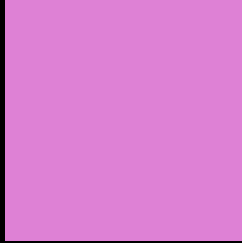
Large Text (above 18pt) WCAG AA × Fail

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 60.0285, 43.5840, -24.4241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

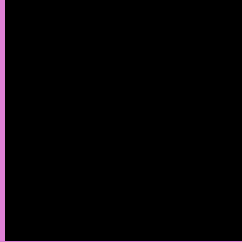
Any Text WCAG AA ✓ Pass

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 60.0285, 43.5840, -24.4241 Background



This preview shows how black text looks on a background with the HunterLab color 60.0285, 43.5840, -24.4241.



This preview shows how white text looks on a background with the HunterLab color 60.0285, 43.5840, -24.4241.

-24.4241.

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

60.0285, 43.5840, -24.4241

Protanopia

60.4768, 6.8362, -41.1633

Deuteranopia

60.1834, 4.7442, -21.6209



Tritanopia

60.0774, 23.9530, 7.6968

Trichromacy



Original Color

60.0285, 43.5840, -24.4241



Protanomaly

59.5157, 18.5137, -36.1231



Deuteranomaly

59.5119, 18.2692, -23.7546



Tritanomaly

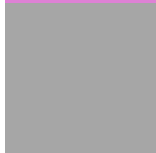
59.9098, 31.0129, -2.6787

Monochromacy



Original Color

60.0285, 43.5840, -24.4241



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.5314, 12.5804, -6.3616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0285, 43.5840, -24.4241 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, 129, 213)` looks like.

```
.text, #text, p{  
    color:rgb(222, 129, 213)  
}
```

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, 129, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 129, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0285, 43.5840, -24.4241 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, 129, 213) }
```


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

```
.border{ border-color:rgb(222, 129, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 129, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 129, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 129, 213);  
box-shadow:4px 4px 4px 4px rgb(222, 129,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0285, 43.5840, -24.4241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 129, 213) }
```

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

```
.background{ background-color: rgb(222,  
129, 213) }
```

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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