

Converting Colors

HunterLab(64.3879, 30.2177,
-24.0966)

Have a look what the booklet for
HunterLab(64.3879, 30.2177,
-24.0966) contains.

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Color

**HunterLab(64.3879, 30.1960,
-24.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	D497DF
RGB	212, 151, 223
RGB Percent	83%, 59%, 87%
CMY	0.1686, 0.4078, 0.1255
CMYK	0.05, 0.32, 0.00, 0.13
HSL	291°, 53%, 73%
HSV	291°, 32%, 87%
XYZ	51.5373, 41.4580, 75.0980
YIQ	177.4470, 13.2440, 35.3240

Conversions

Conversions Part 2

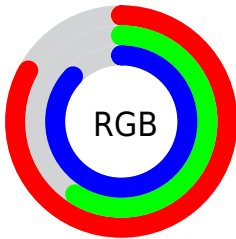
Format	Color
R _Y B	212, 151, 223
Decimal	13932511
CIE Lab	70.50, 34.89, -27.57
CIE LCh	70, 44.475, 321.683
Yxy	41.4598, 0.3066, 0.2466
Android (android.graphics.Color)	4292122591 (0xFFD497DF)
YUV	177.4470, 22.4576, 30.3030
Hunter-Lab	64.3879, 30.1960, -24.0806

Details

The HunterLab color $64.3879, 30.1960, -24.0806$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.1784, -32.8863, 26.2882$, and the grayscale version is $66.3997, -3.5429, 3.6076$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $43.3806, 27.9402, -23.4119$ is the 20% darker color. If you saturate the color by 10%, you get $58.6914, 41.1777, -33.6384$, and if you desaturate by 10%, it is $70.5981, 19.2216, -14.7917$.

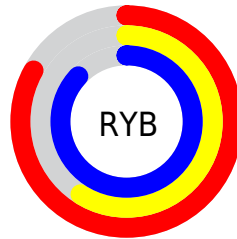
Distribution



Red (83%)

Green (59%)

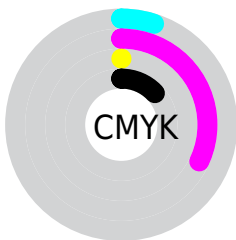
Blue (87%)



Red (83%)

Yellow (59%)

Blue (87%)

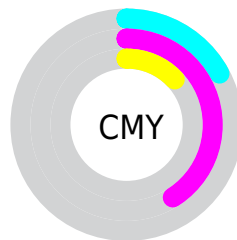


Cyan (5%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (17%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3879, 30.1960, -24.0806 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 64.3879, 30.1960, -24.0806 by changing the saturation by 10% instead.

64.3879, 30.1960,
-24.0806

64.3879, 30.1960,
-24.0806

187.6802, 35.8314,
-25.7958

53.5524, 29.1455,
-23.6183

87.9667, 31.9892,
-24.8312

43.4025, 27.9829,
-23.1067

100.6432, 32.7525,
-25.1227

33.9899, 26.6959,
-22.5578

113.8761, 33.4356,
-25.3595

25.3775, 25.2762,
-22.0057

127.6430, 34.0445,
-25.5437

17.6480, 23.7280,
-21.5391

141.9239, 34.5843,
-25.6774

10.9170, 22.1087,
-21.4204

156.7009, 35.0595,

2.3454, 64.8237,

-25.7627

-58.8390

171.9579, 35.4741,
-25.8015

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3879, 30.1960,
-24.0806

■ 64.3879, 30.1960,
-24.0806

■ 58.6914, 41.1777,
-33.6384

■ 70.5981, 19.2216,
-14.7917

■ 53.5960, 51.8951,
-43.2955

■ 77.2406, 8.4050,
-5.8459

■ 49.2043, 61.8884,
-52.7197

■ 84.2532, -2.1940,
2.7500

■ 45.6163, 70.5075,
-61.3966

■ 91.5848, -12.5617,
11.0189

■ 42.9067, 77.0047,

■ 96.7015, -18.9648,

-68.6826

16.4511

■ 41.0904, 80.7868,
-74.0000

■ 96.9937, -17.9082,
16.7787

■ 40.1720, 82.0577,
-76.8466

■ 97.2908, -16.8376,
17.1108

■ 97.5927, -15.7532,
17.4473

■ 97.8993, -14.6553,
17.7884

Harmonies

Analogous

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



64.3893, 11.6510, -41.5141



64.3879, 30.1960, -24.0806



64.3893, 39.9894, -2.1099

Triad

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



64.3893, 30.1942, -24.0790



64.3893, 2.3140, 30.5124



64.3893, -35.8889, -11.8051

Complementary

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



64.3879, 30.1960, -24.0806



79.1784, -32.8863, 26.2882

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.



64.3893, -37.7358, 8.6555



64.3879, 30.1960, -24.0806



64.3893, -17.2560, 29.3706

Square

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



64.3893, 30.1942, -24.0790



64.3893, 22.6366, 26.3885



64.3893, -31.3309, 22.5619



64.3893, -25.9294, -33.0332

Rectangle

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



64.3879, 30.1960, -24.0806



64.3893, 39.4915, 10.5900



64.3893, -31.3309, 22.5619



64.3893, -37.4252, -4.4898

Sweetspot

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



64.3893, 30.1942, -24.0790



91.6866, 7.0341, -4.5590



61.7279, 5.2759, -28.9267



41.8929, 4.0687, -2.7739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3893, 30.1942, -24.0790



70.2407, 44.1224, -35.8037



64.7661, 29.4463, -9.0414



37.1807, 2.5232, -1.5831



30.8686, 63.0113, -58.7184



8.3039, 16.8354, -14.9037

Inverse Universe

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



63.5859, 23.5307, 7.7185



69.1496, 34.8490, 10.2949



79.0259, -32.3835, 17.6985



37.0601, 1.5748, 2.4633



30.5006, 52.4908, 17.7116



8.0969, 14.0665, 3.6791

Previews

White Background



This preview shows how the HunterLab color 64.3879, 30.1960, -24.0806 looks on a white background.

Color Contrast Check

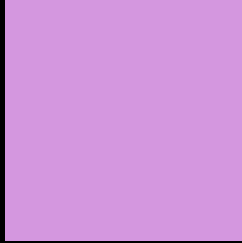
Large Text (above 18pt) WCAG AA × Fail

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 64.3879, 30.1960, -24.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

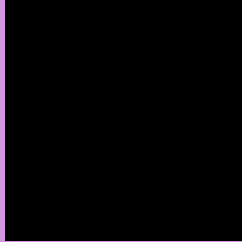
Any Text WCAG AA ✓ Pass

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 64.3879, 30.1960, -24.0806 Background



This preview shows how black text looks on a background with the HunterLab color 64.3879, 30.1960, -24.0806.



This preview shows how white text looks on a background with the HunterLab color 64.3879, 30.1960, -24.0806.

-24.0806.

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

64.3879, 30.1960, -24.0806

Protanopia

64.5715, 5.7138, -34.3841

Deuteranopia

64.4125, 5.0297, -21.9094



Tritanopia

64.4096, 13.2801, 3.5287

Trichromacy



Original Color

64.3879, 30.1960, -24.0806



Protanomaly

64.0908, 13.8974, -31.5805



Deuteranomaly

63.9946, 13.8906, -23.0561



Tritanomaly

64.2537, 19.4393, -5.5493

Monochromacy



Original Color

64.3879, 30.1960, -24.0806



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.4580, 8.0939, -5.7531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3879, 30.1960, -24.0806 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, 151, 223)` looks like.

```
.text, #text, p{  
    color:rgb(212, 151, 223)  
}
```

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, 151, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 151, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3879, 30.1960, -24.0806 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, 151, 223) }
```


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

```
.border{ border-color:rgb(212, 151, 223) }
```

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

Here you see how a box with a 4 pixel rgb(212, 151, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 151, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 151, 223);  
box-shadow:4px 4px 4px 4px rgb(212, 151,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3879, 30.1960, -24.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 151, 223) }
```

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

```
.background{ background-color: rgb(212,  
151, 223) }
```

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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