

Converting Colors

HunterLab(66.6722, 24.2297,
-16.7183)

Have a look what the booklet for
HunterLab(66.6722, 24.2297,
-16.7183) contains.

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Color

**HunterLab(66.5564, 24.4240,
-17.0394)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A0D9
RGB	213, 160, 217
RGB Percent	84%, 63%, 85%
CMY	0.1647, 0.3725, 0.1490
CMYK	0.02, 0.26, 0.00, 0.15
HSL	296°, 43%, 74%
HSV	296°, 26%, 85%
XYZ	52.5358, 44.2975, 71.4270
YIQ	182.3450, 13.2910, 28.9630

Conversions

Conversions Part 2

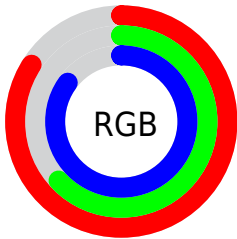
Format	Color
R _Y B	213, 160, 217
Decimal	14000345
CIE Lab	72.43, 29.19, -21.32
CIE LCh	72, 36.142, 323.856
Yxy	44.2995, 0.3122, 0.2633
Android (android.graphics.Color)	4292190425 (0xFFD5A0D9)
YUV	182.3450, 17.0849, 26.8844
Hunter-Lab	66.5564, 24.4240, -17.0394

Details

The HunterLab color $66.5564, 24.4240, -17.0394$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.4967, -28.5852, 21.8067$, and the grayscale version is $68.4673, -3.6532, 3.7200$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $45.3904, 22.7530, -16.2822$ is the 20% darker color. If you saturate the color by 10%, you get $60.9869, 35.6884, -25.6151$, and if you desaturate by 10%, it is $72.6086, 13.2520, -8.6317$.

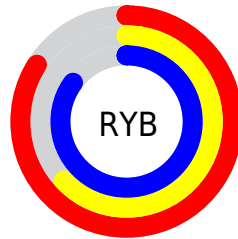
Distribution



Red (84%)

Green (63%)

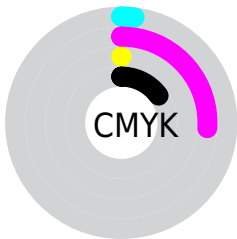
Blue (85%)



Red (84%)

Yellow (63%)

Blue (85%)

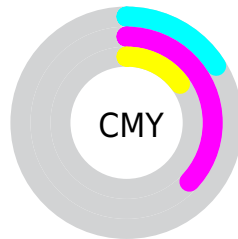


Cyan (2%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (16%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5564, 24.4240, -17.0394 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 66.5564, 24.4240, -17.0394 by changing the saturation by 10% instead.

66.5564, 24.4240,
-17.0394

66.5564, 24.4240,
-17.0394

190.7692, 28.0743,
-17.0328

55.5932, 23.6299,
-16.7640

90.3704, 25.7284,
-17.4008

45.3070, 22.7314,
-16.4257

103.1563, 26.2589,
-17.4960

35.7476, 21.7143,
-16.0235

116.4940, 26.7163,
-17.5376

26.9749, 20.5650,
-15.5647

130.3617, 27.1061,
-17.5284

19.0673, 19.2719,
-15.0762

144.7397, 27.4331,
-17.4711

12.1321, 17.8412,
-14.6476

159.6106, 27.7011,

5.1848, 24.4729,

-17.3680

-19.6605

174.9586, 27.9138,
-17.2212

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5564, 24.4240,
-17.0394

■ 66.5564, 24.4240,
-17.0394

■ 60.9869, 35.6884,
-25.6151

■ 72.6086, 13.2520,
-8.6317

■ 55.9783, 46.8250,
-34.2168

■ 79.0692, 2.2927,
-0.4627

■ 51.6235, 57.4512,
-42.5794

■ 85.8815, -8.4114,
7.4522

■ 48.0150, 67.0112,
-50.3019

■ 92.9982, -18.8559,
15.1228

■ 45.2285, 74.8260,

■ 95.8340, -22.4527,

-56.8762

18.0457

■ 43.2976, 80.2658,
-61.8085

■ 95.9589, -21.9960,
18.1836

■ 42.1784, 83.0371,
-64.8350

■ 96.0848, -21.5363,
18.3223

■ 41.8747, 83.6751,
-65.6803

■ 96.2117, -21.0738,
18.4620

■ 96.3395, -20.6084,
18.6025

Harmonies

Analogous

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



66.5578, 9.9412, -30.8206



66.5564, 24.4240, -17.0394



66.5578, 31.4888, 0.2686

Triad

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



66.5578, 24.4221, -17.0379



66.5578, -0.0818, 27.4064



66.5578, -30.4590, -9.9582

Complementary

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



66.5564, 24.4240, -17.0394



77.4967, -28.5852, 21.8067

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.



66.5578, -32.5765, 6.8112



66.5564, 24.4240, -17.0394



66.5578, -16.0546, 25.9485

Square

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



66.5578, 24.4221, -17.0379



66.5578, 16.4710, 23.8766



66.5578, -27.5594, 19.2436



66.5578, -21.4615, -26.0783

Rectangle

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



66.5564, 24.4240, -17.0394



66.5578, 30.5923, 10.5332



66.5578, -27.5594, 19.2436



66.5578, -31.9596, -4.1182

Sweetspot

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



66.5578, 24.4221, -17.0379



93.4866, 5.1086, -2.3056



62.6942, 5.4056, -23.3553



42.6986, 3.2826, -1.7504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5578, 24.4221, -17.0379



75.7964, 37.4695, -26.6434



66.1488, 21.4321, -4.2175



36.3675, 2.7138, -1.4304



32.6096, 65.1446, -51.0169



8.3854, 16.7032, -12.7434

Inverse Universe

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



65.2500, 16.8176, 8.5855



73.8651, 26.3867, 11.6912



77.8143, -26.2109, 13.0411



36.1473, 1.3968, 2.7490



29.9280, 51.3427, 18.6406



7.6523, 13.1971, 4.2298

Previews

White Background



This preview shows how the HunterLab color 66.5564, 24.4240, -17.0394 looks on a white background.

Color Contrast Check

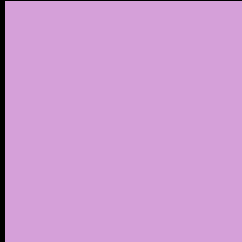
Large Text (above 18pt) WCAG AA × Fail

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 66.5564, 24.4240, -17.0394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

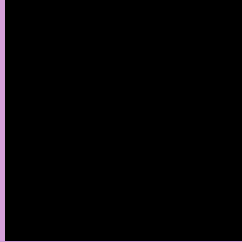
Any Text WCAG AA ✓ Pass

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 66.5564, 24.4240, -17.0394 Background



This preview shows how black text looks on a background with the HunterLab color 66.5564, 24.4240, -17.0394.



This preview shows how white text looks on a background with the HunterLab color 66.5564, 24.4240, -17.0394.

-17.0394.

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

66.5564, 24.4240, -17.0394

Protanopia

66.7418, 3.1227, -24.0231

Deuteranopia

66.6890, 4.8257, -15.3821



Tritanopia

66.5903, 12.3205, 2.8021

Trichromacy



Original Color

66.5564, 24.4240, -17.0394

Protanomaly

66.3900, 10.5088, -21.8860

Deuteranomaly

66.5052, 11.6131, -16.1317

Tritanomaly

66.4099, 16.7759, -3.8278

Monochromacy



Original Color

66.5564, 24.4240, -17.0394

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.4905, 6.1416, -3.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5564, 24.4240, -17.0394 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(213, 160, 217)` looks like.

```
.text, #text, p{  
    color:rgb(213, 160, 217)  
}
```

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(213, 160, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 160, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5564, 24.4240, -17.0394 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(213, 160, 217) }
```


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

```
.border{ border-color:rgb(213, 160, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 160, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 160, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 160, 217);  
box-shadow:4px 4px 4px 4px rgb(213, 160,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5564, 24.4240, -17.0394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 160, 217) }
```

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

```
.background{ background-color: rgb(213,  
160, 217) }
```

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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