

Converting Colors

HunterLab(66.3645, 24.2899,
-12.3053)

Have a look what the booklet for
HunterLab(66.3645, 24.2899,
-12.3053) contains.

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Color

**HunterLab(66.3315, 24.4607,
-12.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	D89FD1
RGB	216, 159, 209
RGB Percent	85%, 62%, 82%
CMY	0.1529, 0.3765, 0.1804
CMYK	0.00, 0.26, 0.03, 0.15
HSL	307°, 42%, 74%
HSV	307°, 26%, 85%
XYZ	52.2257, 43.9987, 66.0616
YIQ	181.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

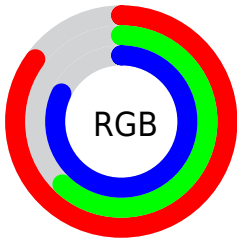
Format	Color
R _Y B	216, 159, 209
Decimal	14196689
CIE Lab	72.23, 29.24, -17.20
CIE LCh	72, 33.918, 329.537
Yxy	44.0006, 0.3218, 0.2711
Android (android.graphics.Color)	4292386769 (0xFFD89FD1)
YUV	181.7430, 13.4377, 30.0434
Hunter-Lab	66.3315, 24.4607, -12.6167

Details

The HunterLab color $66.3315, 24.4607, -12.6167$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.9657, -28.6121, 19.1318$, and the grayscale version is $68.2287, -3.6405, 3.7070$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $45.0800, 22.4275, -12.0379$ is the 20% darker color. If you saturate the color by 10%, you get $60.8925, 35.6271, -18.9265$, and if you desaturate by 10%, it is $72.2652, 13.3494, -6.1529$.

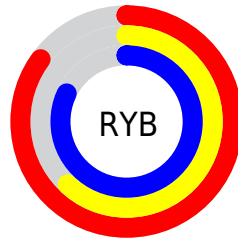
Distribution



Red (85%)

Green (62%)

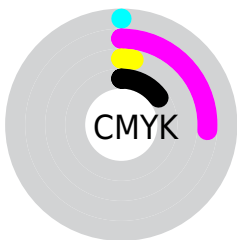
Blue (82%)



Red (85%)

Yellow (62%)

Blue (82%)

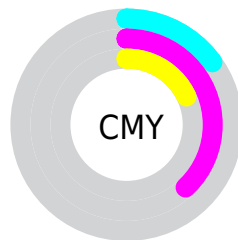


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3315, 24.4607, -12.6167 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 66.3315, 24.4607, -12.6167 by changing the saturation by 10% instead.

66.3315, 24.4607,
-12.6167

66.3315, 24.4607,
-12.6167

190.4497, 28.1394,
-11.4504

55.3814, 23.6623,
-12.4776

90.1214, 25.7725,
-12.7066

45.1093, 22.7594,
-12.2731

102.8960, 26.3063,
-12.6681

35.5649, 21.7376,
-11.9981

116.2230, 26.7670,
-12.5783

26.8086, 20.5833,
-11.6513

130.0802, 27.1600,
-12.4399

18.9191, 19.2850,
-11.2404

144.4483, 27.4899,
-12.2557

12.0048, 17.8502,
-10.8051

159.3095, 27.7608,

4.9674, 25.5442,

-12.0280

-15.1996

174.6481, 27.9763,
-11.7589

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3315, 24.4607,
-12.6167

■ 66.3315, 24.4607,
-12.6167

■ 60.8925, 35.6271,
-18.9265

■ 72.2652, 13.3494,
-6.1529

■ 56.0267, 46.6117,
-24.9119

■ 78.6176, 2.4281,
0.3530

■ 51.8266, 57.0164,
-30.3121

■ 85.3309, -8.2503,
6.8429

■ 48.3814, 66.2818,
-34.7881

■ 92.3560, -18.6749,
13.2868

■ 45.7610, 73.7507,

■ 95.6072, -22.9928,

-37.9719

15.5380

■ 43.9907, 78.8457,
-39.5771

■ 95.6822, -22.5676,
14.4593

■ 43.0175, 81.3426,
-39.5521

■ 95.7584, -22.1365,
13.3655

■ 42.7712, 81.8849,
-39.3219

■ 95.8358, -21.6993,
12.2564

■ 95.9142, -21.2563,
11.1323

Harmonies

Analogous

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



66.3330, 11.9640, -26.4586



66.3315, 24.4607, -12.6167



66.3330, 29.3333, 3.3787

Triad

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



66.3330, 24.4587, -12.6152



66.3330, -3.2993, 26.3425



66.3330, -27.7611, -12.1197

Complementary

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



66.3315, 24.4607, -12.6167



76.9657, -28.6121, 19.1318

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.



66.3330, -31.0482, 3.8418



66.3315, 24.4607, -12.6167



66.3330, -17.7444, 24.0105

Square

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



66.3330, 24.4587, -12.6152



66.3330, 12.4240, 23.8598



66.3330, -27.5538, 16.5533



66.3330, -18.1293, -26.1290

Rectangle

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



66.3315, 24.4607, -12.6167



66.3330, 27.2875, 12.4933



66.3330, -27.5538, 16.5533



66.3330, -29.6027, -6.7005

Sweetspot

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



66.3330, 24.4587, -12.6152



93.5455, 5.1356, -0.8995



61.5026, 9.7618, -24.5610



42.7314, 3.2971, -0.9680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3330, 24.4587, -12.6152



76.0868, 37.4929, -19.7612



65.3661, 19.5366, 1.0393



35.5038, 2.6458, -0.7495



32.9223, 63.0557, -30.4714



8.1320, 15.6492, -8.1006

Inverse Universe

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



66.3330, 24.4587, -12.6152



76.0868, 37.4929, -19.7612



77.7083, -24.3296, 8.4471



35.5038, 2.6458, -0.7495



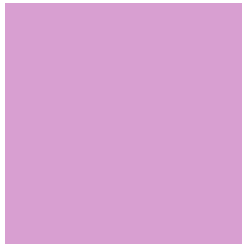
32.9223, 63.0557, -30.4714



8.1320, 15.6492, -8.1006

Previews

White Background



This preview shows how the HunterLab color 66.3315, 24.4607, -12.6167 looks on a white background.

Color Contrast Check

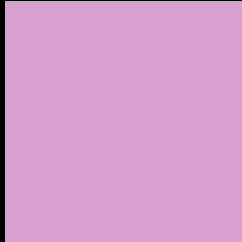
Large Text (above 18pt) WCAG AA × Fail

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 66.3315, 24.4607, -12.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

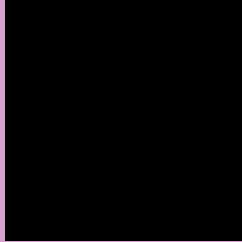
Any Text WCAG AA ✓ Pass

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 66.3315, 24.4607, -12.6167 Background



This preview shows how black text looks on a background with the HunterLab color 66.3315, 24.4607, -12.6167.



This preview shows how white text looks on a background with the HunterLab color 66.3315, 24.4607, -12.6167.

-12.6167.

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

66.3315, 24.4607, -12.6167

Protanopia

66.6584, 2.1897, -19.1125

Deuteranopia

66.4584, 4.9396, -11.0564



Tritanopia

66.4241, 14.4733, 3.5879

Trichromacy



Original Color

66.3315, 24.4607, -12.6167

Protanomaly

66.3488, 9.7351, -16.9999

Deuteranomaly

66.3171, 11.8323, -11.7049

Tritanomaly

66.3435, 17.6808, -1.8354

Monochromacy



Original Color

66.3315, 24.4607, -12.6167

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.4887, 5.9364, -2.1208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3315, 24.4607, -12.6167 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(216, 159, 209)` looks like.

```
.text, #text, p{  
    color:rgb(216, 159, 209)  
}
```

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(216, 159, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 159, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3315, 24.4607, -12.6167 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(216, 159, 209) }
```


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

```
.border{ border-color:rgb(216, 159, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 159, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 159, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 159, 209);  
box-shadow:4px 4px 4px 4px rgb(216, 159,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3315, 24.4607, -12.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 159, 209) }
```

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

```
.background{ background-color: rgb(216,  
159, 209) }
```

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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