

Converting Colors

HunterLab(64.4873, 24.4476,
-2.3599)

Have a look what the booklet for
HunterLab(64.4873, 24.4476,
-2.3599) contains.

HunterLab(64.5883, 24.1363, -2.4221)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.5883, 24.1363,
-2.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9ABA
RGB	219, 154, 186
RGB Percent	86%, 60%, 73%
CMY	0.1412, 0.3961, 0.2706
CMYK	0.00, 0.30, 0.15, 0.14
HSL	330°, 47%, 73%
HSV	330°, 30%, 86%
XYZ	49.6320, 41.7165, 51.8906
YIQ	177.0830, 28.4680, 23.7320

Conversions

Conversions Part 2

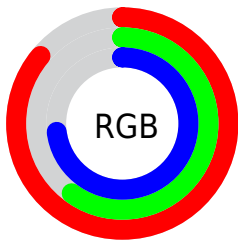
Format	Color
R _Y B	219, 154, 186
Decimal	14391994
CIE Lab	70.68, 29.03, -6.78
CIE LCh	71, 29.814, 346.856
Yxy	41.7184, 0.3465, 0.2912
Android (android.graphics.Color)	4292582074 (0xFFDB9ABA)
YUV	177.0830, 4.3961, 36.7612
Hunter-Lab	64.5883, 24.1363, -2.4221

Details

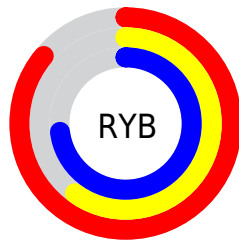
The HunterLab color $64.5883, 24.1363, -2.4221$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.1806, -28.0699, 12.0270$, and the grayscale version is $66.3165, -3.5385, 3.6031$.

A 20% lighter version of the original color is $85.5989, 17.1672, -5.1394$, and $43.5692, 22.4461, -2.9570$ is the 20% darker color. If you saturate the color by 10%, you get $58.8913, 33.9585, -3.8878$, and if you desaturate by 10%, it is $70.7888, 14.3335, -0.4327$.

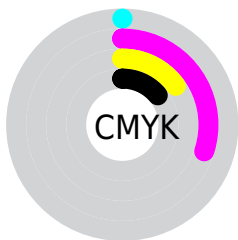
Distribution



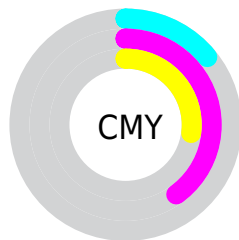
- Red (86%)
- Green (60%)
- Blue (73%)



- Red (86%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5883, 24.1363, -2.4221 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 64.5883, 24.1363, -2.4221 by changing the saturation by 10% instead.

64.5883, 24.1363,
-2.4221

64.5883, 24.1363,
-2.4221

187.9666, 27.8424,
1.9473

53.7409, 23.3304,
-2.6909

88.1891, 25.4585,
-1.7306

43.5783, 22.4188,
-2.9048

100.8758, 25.9964,
-1.3179

34.1520, 21.3864,
-3.0559

114.1185, 26.4604,
-0.8643

25.5245, 20.2195,
-3.1360

127.8948, 26.8561,
-0.3719

17.7784, 18.9074,
-3.1339

142.1848, 27.1883,
0.1572

11.0281, 17.4634,
-3.0350

156.9705, 27.4611,

2.7363, 46.0879,

0.7211

-10.1218

172.2360, 27.6780,
1.3183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5883, 24.1363,
-2.4221

■ 64.5883, 24.1363,
-2.4221

■ 58.8913, 33.9585,
-3.8878

■ 70.7888, 14.3335,
-0.4327

■ 53.7849, 43.5763,
-4.6882

■ 77.4115, 4.6753,
1.9589

■ 49.3741, 52.5978,
-4.6594

■ 84.3953, -4.7925,
4.6641

■ 45.7634, 60.4587,
-3.6556

■ 91.6897, -14.0615,
7.6156

■ 43.0372, 66.4895,

■ 96.4193, -18.8901,

-1.6080

7.6215

■ 41.2264, 70.1258,
1.4018

■ 96.7750, -16.8946,
2.5482

■ 40.2017, 71.4507,
5.0306

■ 96.8505, -16.4719,
1.4734

■ 40.1732, 71.4827,
5.1461

Harmonies

Analogous

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



64.5898, 16.8278, -15.9843



64.5883, 24.1363, -2.4221



64.5898, 23.6238, 10.3415

Triad

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



64.5898, 24.1339, -2.4208



64.5898, -10.8820, 23.1297



64.5898, -20.4287, -17.4720

Complementary

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



64.5883, 24.1363, -2.4221



78.1806, -28.0699, 12.0270

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.



64.5898, -26.6884, -4.1471



64.5883, 24.1363, -2.4221



64.5898, -21.4983, 18.3594

Square

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



64.5898, 24.1339, -2.4208



64.5898, 2.6250, 23.4024



64.5898, -27.0630, 8.9374



64.5898, -9.3081, -25.8135

Rectangle

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



64.5883, 24.1363, -2.4221



64.5898, 18.9105, 16.7647



64.5898, -27.0630, 8.9374



64.5898, -23.1294, -13.3154

Sweetspot

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



64.5898, 24.1339, -2.4208



92.4627, 4.8722, 2.5110



62.2332, 19.3452, -25.1624



42.2283, 3.0260, 0.9555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5898, 24.1339, -2.4208



72.1795, 36.4244, -4.1111



63.6447, 19.3271, 11.0736



36.2738, 2.0768, 0.9453



30.9702, 55.1737, 3.4523



7.9923, 14.4410, -0.6793

Inverse Universe

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



64.5898, 24.1339, -2.4208



72.1795, 36.4244, -4.1111



79.1508, -22.4947, -1.8233



36.2738, 2.0768, 0.9453



30.9702, 55.1737, 3.4523



7.9923, 14.4410, -0.6793

Previews

White Background



This preview shows how the HunterLab color 64.5883, 24.1363, -2.4221 looks on a white background.

Color Contrast Check

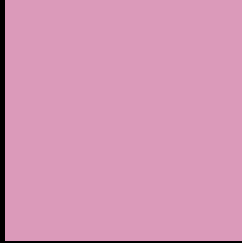
Large Text (above 18pt) WCAG AA × Fail

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 64.5883, 24.1363, -2.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

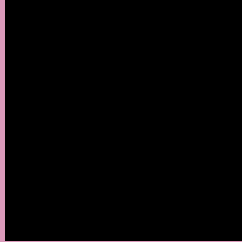
Any Text WCAG AA ✓ Pass

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 64.5883, 24.1363, -2.4221 Background



This preview shows how black text looks on a background with the HunterLab color 64.5883, 24.1363, -2.4221.



This preview shows how white text looks on a background with the HunterLab color 64.5883, 24.1363, -2.4221.

-2.4221.

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

64.5883, 24.1363, -2.4221

Protanopia

64.7852, 0.1224, -8.4202

Deuteranopia

64.6053, 4.5241, -1.2252



Tritanopia

64.5989, 19.1260, 5.6891

Trichromacy



Original Color

64.5883, 24.1363, -2.4221

Protanomaly

64.2848, 8.4947, -6.7714

Deuteranomaly

64.4402, 11.2565, -1.8183

Tritanomaly

64.6355, 20.9372, 2.9914

Monochromacy



Original Color

64.5883, 24.1363, -2.4221

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4811, 5.7994, 1.3532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5883, 24.1363, -2.4221 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(219, 154, 186)` looks like.

```
.text, #text, p{  
    color:rgb(219, 154, 186)  
}
```

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(219, 154, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 154, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5883, 24.1363, -2.4221 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(219, 154, 186) }
```


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

```
.border{ border-color:rgb(219, 154, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 154, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 154, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 154, 186);  
box-shadow:4px 4px 4px 4px rgb(219, 154,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5883, 24.1363, -2.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 154, 186) }
```

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

```
.background{ background-color: rgb(219,  
154, 186) }
```

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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