

Converting Colors

HunterLab(64.5425, 25.2401,
-1.9509)

Have a look what the booklet for
HunterLab(64.5425, 25.2401,
-1.9509) contains.

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Color

**HunterLab(64.5425, 25.2401,
-1.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	DD99B9
RGB	221, 153, 185
RGB Percent	87%, 60%, 73%
CMY	0.1333, 0.4000, 0.2745
CMYK	0.00, 0.31, 0.16, 0.13
HSL	332°, 50%, 73%
HSV	332°, 31%, 87%
XYZ	49.9669, 41.6573, 51.3060
YIQ	176.9800, 30.2560, 24.3680

Conversions

Conversions Part 2

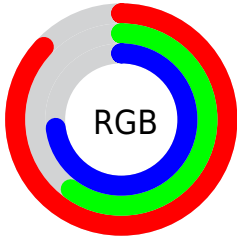
Format	Color
R _Y B	221, 153, 185
Decimal	14522809
CIE Lab	70.64, 30.11, -6.26
CIE LCh	71, 30.757, 348.253
Yxy	41.6593, 0.3496, 0.2915
Android (android.graphics.Color)	4292712889 (0xFFDD99B9)
YUV	176.9800, 3.9539, 38.6055
Hunter-Lab	64.5425, 25.2401, -1.9509

Details

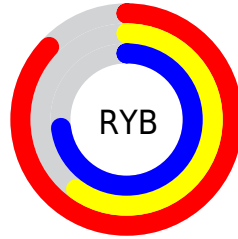
The HunterLab color $64.5425, 25.2401, -1.9509$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.8419, -28.8917, 11.8691$, and the grayscale version is $66.2747, -3.5363, 3.6008$.

A 20% lighter version of the original color is $85.2776, 17.5331, -5.0042$, and $43.5576, 23.5020, -2.4630$ is the 20% darker color. If you saturate the color by 10%, you get $58.8287, 35.0906, -3.1345$, and if you desaturate by 10%, it is $70.7748, 15.3967, -0.2208$.

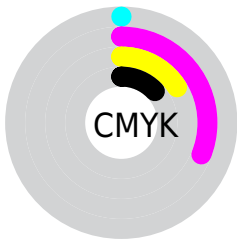
Distribution



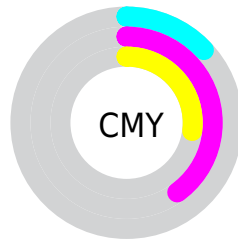
- Red (87%)
- Green (60%)
- Blue (73%)



- Red (87%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5425, 25.2401, -1.9509 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 64.5425, 25.2401, -1.9509 by changing the saturation by 10% instead.

64.5425, 25.2401,
-1.9509

64.5425, 25.2401,
-1.9509

187.9012, 29.3062,
2.5908

53.6978, 24.3879,
-2.2428

88.1383, 26.6505,
-1.2162

43.5382, 23.4287,
-2.4808

100.8227, 27.2305,
-0.7833

34.1149, 22.3477,
-2.6573

114.0632, 27.7355,
-0.3100

25.4909, 21.1319,
-2.7642

127.8373, 28.1710,
0.2013

17.7486, 19.7728,
-2.7904

142.1252, 28.5418,
0.7487

11.0027, 18.2907,
-2.7208

156.9090, 28.8523,

2.6521, 49.3348,

1.3304

-9.6423

172.1725, 29.1060,
1.9449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5425, 25.2401,
-1.9509

■ 64.5425, 25.2401,
-1.9509

■ 58.8287, 35.0906,
-3.1345

■ 70.7748, 15.3967,
-0.2208

■ 53.7237, 44.7096,
-3.6312

■ 77.4416, 5.6946,
1.9325

■ 49.3353, 53.6843,
-3.2847

■ 84.4793, -3.8160,
4.4178

■ 45.7694, 61.4281,
-1.9668

■ 91.8359, -13.1247,
7.1650

■ 43.1085, 67.2615,

■ 96.6405, -17.9711,

0.3611

6.9672

■ 41.3764, 70.6414,
3.5789

■ 97.0115, -15.8937,
1.6788

■ 40.4618, 71.7618,
7.0005

Harmonies

Analogous

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



64.5440, 18.0065, -16.0821



64.5425, 25.2401, -1.9509



64.5440, 24.3115, 11.0667

Triad

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



64.5440, 25.2376, -1.9496



64.5440, -11.7057, 23.4891



64.5440, -20.4936, -18.7923

Complementary

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



64.5425, 25.2401, -1.9509



78.8419, -28.8917, 11.8691

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.



64.5440, -27.1862, -5.0800



64.5425, 25.2401, -1.9509



64.5440, -22.4201, 18.4093

Square

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



64.5440, 25.2376, -1.9496



64.5440, 2.1541, 23.9748



64.5440, -27.8599, 8.5368



64.5440, -8.8641, -27.1090

Rectangle

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



64.5425, 25.2401, -1.9509



64.5440, 19.2047, 17.5043



64.5440, -27.8599, 8.5368



64.5440, -23.3508, -14.5411

Sweetspot

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



64.5440, 25.2376, -1.9496



92.4464, 4.7846, 2.7431



62.2201, 20.8326, -26.4812



42.2196, 2.9790, 1.0805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5440, 25.2376, -1.9496



71.4406, 37.2588, -3.2851



63.8978, 19.8869, 11.7558



36.2671, 2.0410, 1.0402



30.8755, 54.8282, 4.8112



7.9681, 14.3534, -0.3369

Inverse Universe

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



64.5440, 25.2376, -1.9496



71.4406, 37.2588, -3.2851



79.4419, -22.7505, -2.5009



36.2671, 2.0410, 1.0402



30.8755, 54.8282, 4.8112



7.9681, 14.3534, -0.3369

Previews

White Background



This preview shows how the HunterLab color 64.5425, 25.2401, -1.9509 looks on a white background.

Color Contrast Check

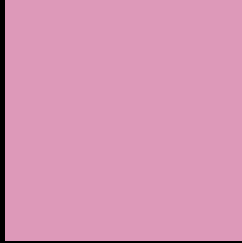
Large Text (above 18pt) WCAG AA × Fail

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 64.5425, 25.2401, -1.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

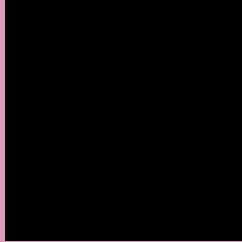
Any Text WCAG AA ✓ Pass

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 64.5425, 25.2401, -1.9509 Background



This preview shows how black text looks on a background with the HunterLab color 64.5425, 25.2401, -1.9509.



This preview shows how white text looks on a background with the HunterLab color 64.5425, 25.2401, -1.9509.

-1.9509.

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

64.5425, 25.2401, -1.9509

Protanopia

64.7852, 0.1224, -8.4202

Deuteranopia

64.6698, 4.6760, -0.6433



Tritanopia

64.5478, 20.2497, 6.1003

Trichromacy



Original Color

64.5425, 25.2401, -1.9509

Protanomaly

64.3831, 8.8184, -6.6340

Deuteranomaly

64.6184, 11.7704, -1.0819

Tritanomaly

64.5866, 22.0549, 3.4237

Monochromacy



Original Color

64.5425, 25.2401, -1.9509

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.2978, 6.6460, 1.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5425, 25.2401, -1.9509 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(221, 153, 185)` looks like.

```
.text, #text, p{  
    color:rgb(221, 153, 185)  
}
```

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(221, 153, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 153, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5425, 25.2401, -1.9509 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(221, 153, 185) }
```


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

```
.border{ border-color:rgb(221, 153, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 153, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 153, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 153, 185);  
box-shadow:4px 4px 4px 4px rgb(221, 153,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5425, 25.2401, -1.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 153, 185) }
```

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

```
.background{ background-color: rgb(221,  
153, 185) }
```

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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