

Converting Colors

HunterLab(65.0450, 23.8946,
0.6505)

Have a look what the booklet for
HunterLab(65.0450, 23.8946,
0.6505) contains.

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Color

**HunterLab(65.0450, 23.8946,
0.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9BB5
RGB	222, 155, 181
RGB Percent	87%, 61%, 71%
CMY	0.1294, 0.3921, 0.2902
CMYK	0.00, 0.30, 0.18, 0.13
HSL	337°, 50%, 74%
HSV	337°, 30%, 87%
XYZ	50.1861, 42.3085, 49.2374
YIQ	177.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

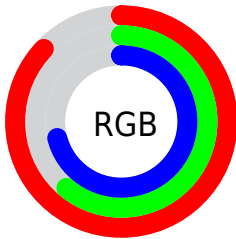
Format	Color
R _Y B	222, 155, 181
Decimal	14588853
CIE Lab	71.08, 28.77, -3.37
CIE LCh	71, 28.963, 353.324
Yxy	42.3105, 0.3541, 0.2985
Android (android.graphics.Color)	4292778933 (0xFFDE9BB5)
YUV	177.9970, 1.4805, 38.5906
Hunter-Lab	65.0450, 23.8946, 0.6505

Details

The HunterLab color $65.0450, 23.8946, 0.6505$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $79.4970, -27.7396, 9.5480$, and the grayscale version is $66.7082, -3.5594, 3.6244$.

A 20% lighter version of the original color is $85.7132, 15.7139, -2.3303$, and $44.0068, 22.2528, -0.0081$ is the 20% darker color. If you saturate the color by 10%, you get $59.2089, 33.5520, 0.2605$, and if you desaturate by 10%, it is $71.3980, 14.2846, 1.5740$.

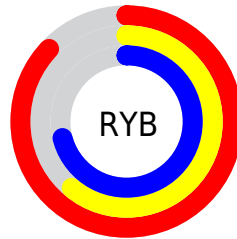
Distribution



Red (87%)

Green (61%)

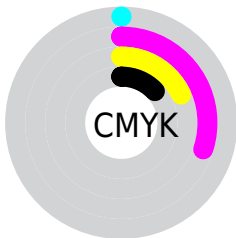
Blue (71%)



Red (87%)

Yellow (61%)

Blue (71%)

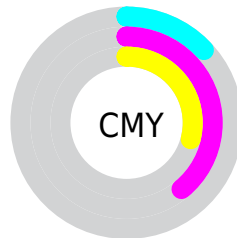


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0450, 23.8946, 0.6505 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 65.0450, 23.8946, 0.6505 by changing the saturation by 10% instead.

65.0450, 23.8946,
0.6505

65.0450, 23.8946,
0.6505

188.6182, 27.4872,
6.1939

54.1705, 23.1041,
0.2229

88.6957, 25.1878,
1.6378

43.9790, 22.2088,
-0.1585

101.4056, 25.7122,
2.1892

34.5215, 21.1936,
-0.4873

114.6705, 26.1633,
2.7764

25.8600, 20.0445,
-0.7570

128.4681, 26.5466,
3.3977

18.0759, 18.7500,
-0.9584

142.7786, 26.8668,
4.0514

11.2822, 17.3201,
-1.0777

157.5843, 27.1280,

3.4649, 35.9920,

4.7362

-3.8395

172.8690, 27.3337,
5.4507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0450, 23.8946,
0.6505

■ 65.0450, 23.8946,
0.6505

■ 59.2089, 33.5520,
0.2605

■ 71.3980, 14.2846,
1.5740

■ 53.9815, 43.0389,
0.5202

■ 78.1832, 4.8408,
2.9221

■ 49.4737, 51.9639,
1.5486

■ 85.3370, -4.3979,
4.6109

■ 45.7969, 59.7540,
3.4228

■ 92.8075, -13.4278,
6.5736

■ 43.0410, 65.7243,

■ 96.8942, -16.7117,

6.1225

4.6074

■ 41.2387, 69.2996,
9.4773

■ 97.0926, -15.6027,
1.7822

■ 40.2540, 70.6110,
13.0290

Harmonies

Analogous

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



65.0465, 18.3079, -12.7104



65.0450, 23.8946, 0.6505



65.0465, 21.6850, 12.4459

Triad

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



65.0465, 23.8921, 0.6518



65.0465, -13.2826, 22.1361



65.0465, -18.0398, -19.1199

Complementary

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



65.0450, 23.8946, 0.6505



79.4970, -27.7396, 9.5480

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.



65.0465, -25.3092, -6.8343



65.0450, 23.8946, 0.6505



65.0465, -22.7206, 16.4471

Square

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



65.0465, 23.8921, 0.6518



65.0465, -0.4777, 23.3476



65.0465, -26.9516, 6.3028



65.0465, -6.4174, -25.5147

Rectangle

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



65.0450, 23.8946, 0.6505



65.0465, 16.1724, 18.1045



65.0465, -26.9516, 6.3028



65.0465, -21.0344, -15.4367

Sweetspot

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



65.0465, 23.8921, 0.6518



92.3848, 4.4538, 3.6199



63.5198, 22.2248, -24.9762



42.1864, 2.8015, 1.5522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0465, 23.8921, 0.6518



71.8614, 34.8562, 0.4007



66.0555, 16.5702, 13.1568



37.1324, 1.9637, 1.4319



31.0564, 54.5395, 9.5675



8.2808, 14.7406, 1.0134

Inverse Universe

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



65.0465, 23.8921, 0.6518



71.8614, 34.8562, 0.4007



78.1009, -19.9312, -4.6864



37.1324, 1.9637, 1.4319



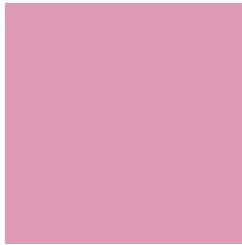
31.0564, 54.5395, 9.5675



8.2808, 14.7406, 1.0134

Previews

White Background



This preview shows how the HunterLab color 65.0450, 23.8946, 0.6505 looks on a white background.

Color Contrast Check

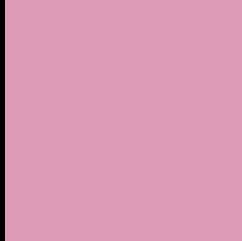
Large Text (above 18pt) WCAG AA × Fail

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 65.0450, 23.8946, 0.6505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

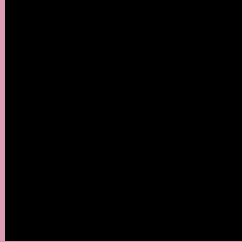
Any Text WCAG AA ✓ Pass

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 65.0450, 23.8946, 0.6505 Background



This preview shows how black text looks on a background with the HunterLab color 65.0450, 23.8946, 0.6505.



This preview shows how white text looks on a background with the HunterLab color 65.0450, 23.8946,

0.6505.

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

65.0450, 23.8946, 0.6505

Protanopia

65.1641, -0.4374, -5.2277

Deuteranopia

65.1223, 4.4748, 1.8591



Tritanopia

65.0774, 20.6181, 6.2633

Trichromacy



Original Color

65.0450, 23.8946, 0.6505

Protanomaly

64.6919, 8.0534, -3.6003

Deuteranomaly

64.9793, 11.2747, 1.3236

Tritanomaly

64.9355, 21.7455, 4.2957

Monochromacy



Original Color

65.0450, 23.8946, 0.6505

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9344, 5.7894, 2.3797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0450, 23.8946, 0.6505 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(222, 155, 181)` looks like.

```
.text, #text, p{  
    color:rgb(222, 155, 181)  
}
```

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(222, 155, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 155, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0450, 23.8946, 0.6505 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(222, 155, 181) }
```


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

```
.border{ border-color:rgb(222, 155, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 155, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 155, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 155, 181);  
box-shadow:4px 4px 4px 4px rgb(222, 155,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0450, 23.8946, 0.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 155, 181) }
```

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

```
.background{ background-color: rgb(222,  
155, 181) }
```

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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