

Converting Colors

HunterLab(67.7646, 17.9102,
0.9355)

Have a look what the booklet for
HunterLab(67.7646, 17.9102,
0.9355) contains.

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Color

**HunterLab(67.7646, 17.9102,
0.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA6BB
RGB	219, 166, 187
RGB Percent	86%, 65%, 73%
CMY	0.1412, 0.3490, 0.2667
CMYK	0.00, 0.24, 0.15, 0.14
HSL	336°, 42%, 75%
HSV	336°, 24%, 86%
XYZ	51.8193, 45.9204, 53.1461
YIQ	184.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

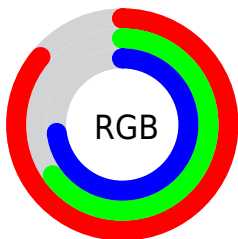
Format	Color
R _Y B	219, 166, 187
Decimal	14395067
CIE Lab	73.50, 22.71, -3.17
CIE LCh	73, 22.933, 352.055
Yxy	45.9225, 0.3434, 0.3043
Android (android.graphics.Color)	4292585147 (0xFFDBA6BB)
YUV	184.2410, 1.3602, 30.4836
Hunter-Lab	67.7646, 17.9102, 0.9355

Details

The HunterLab color **67.7646, 17.9102, 0.9355** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.2770, -23.3351, 8.4829**, and the grayscale version is **69.3226, -3.6989, 3.7664**.

A 20% lighter version of the original color is **89.1313, 10.7901, -1.2936**, and **46.4138, 16.5550, 0.0785** is the 20% darker color. If you saturate the color by 10%, you get **61.7138, 27.4257, 0.1454**, and if you desaturate by 10%, it is **74.2744, 8.5150, 2.1870**.

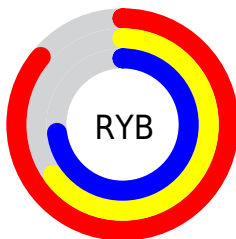
Distribution



Red (86%)

Green (65%)

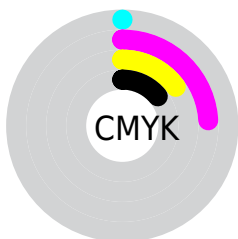
Blue (73%)



Red (86%)

Yellow (65%)

Blue (73%)

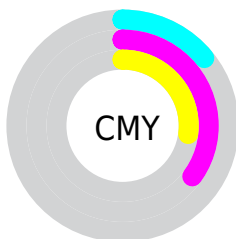


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (35%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7646, 17.9102, 0.9355 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 67.7646, 17.9102, 0.9355 by changing the saturation by 10% instead.


 67.7646, 17.9102,
0.9355


 67.7646, 17.9102,
0.9355


192.4830, 19.3324,
6.6198

 56.7315, 17.4066,
0.4878


 91.7077, 18.6632,
1.9593

 46.3709, 16.8101,
0.0848


 104.5535, 18.9320,
2.5275

 36.7313, 16.1061,
-0.2675


117.9488, 19.1363,
3.1309

 27.8713, 15.2789,
-0.5633

131.8718, 19.2806,
3.7675

 19.8669, 14.3098,
-0.7943

146.3032, 19.3691,
4.4360

 12.8215, 13.1806,
-0.9484

161.2258, 19.4052,

 6.2205, 15.6525,

5.1350

-1.7737

176.6238, 19.3921,
5.8633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7646, 17.9102,
0.9355

■ 67.7646, 17.9102,
0.9355

■ 61.7138, 27.4257,
0.1454

■ 74.2744, 8.5150,
2.1870

■ 56.2025, 36.9190,
-0.0753

■ 81.1692, -0.6882,
3.8033

■ 51.3324, 46.1063,
0.3978

■ 88.3944, -9.6855,
5.7127

■ 47.2133, 54.5316,
1.6748

■ 95.9056, -18.4859,
7.8589

■ 43.9492, 61.5718,

■ 96.7883, -16.8203,

3.8066

2.3592

■ 41.6108, 66.5628,
6.7257

■ 96.8505, -16.4719,
1.4734

■ 40.1952, 69.0730,
10.2054

■ 39.6793, 69.6765,
12.2721

Harmonies

Analogous

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



67.7661, 13.3207, -9.4350



67.7646, 17.9102, 0.9355



67.7661, 16.4514, 10.6119

Triad

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



67.7661, 17.9079, 0.9368



67.7661, -11.1484, 19.3912



67.7661, -15.7728, -13.5669

Complementary

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



67.7646, 17.9102, 0.9355



79.2770, -23.3351, 8.4829

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.



67.7661, -21.5960, -4.0520



67.7646, 17.9102, 0.9355



67.7661, -19.0435, 14.6201

Square

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



67.7661, 17.9079, 0.9368



67.7661, -0.7619, 20.3032



67.7661, -22.7553, 6.3298



67.7661, -6.4305, -18.6130

Rectangle

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



67.7646, 17.9102, 0.9355



67.7661, 12.2875, 15.4969



67.7661, -22.7553, 6.3298



67.7661, -18.1823, -10.7211

Sweetspot

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



67.7661, 17.9079, 0.9368



94.0534, 2.2861, 3.9304



66.6092, 16.5138, -18.3208



43.2805, 1.3644, 1.7622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7661, 17.9079, 0.9368



76.8105, 26.9771, 0.5622



68.5964, 11.9325, 11.2935



36.2444, 1.9191, 1.3636



30.5873, 53.7742, 8.9706



7.8918, 14.0760, 0.7502

Inverse Universe

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



67.7661, 17.9079, 0.9368



76.8105, 26.9771, 0.5622



78.2075, -17.0735, -2.9152



36.2444, 1.9191, 1.3636



30.5873, 53.7742, 8.9706



7.8918, 14.0760, 0.7502

Previews

White Background



This preview shows how the HunterLab color 67.7646, 17.9102, 0.9355 looks on a white background.

Color Contrast Check

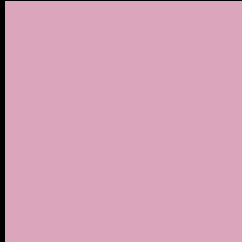
Large Text (above 18pt) WCAG AA × Fail

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 67.7646, 17.9102, 0.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

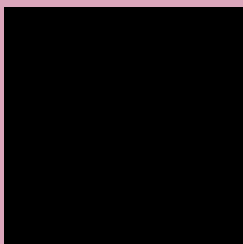
Any Text WCAG AA ✓ Pass

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 67.7646, 17.9102, 0.9355 Background



This preview shows how black text looks on a background with the HunterLab color 67.7646, 17.9102, 0.9355.



This preview shows how white text looks on a background with the HunterLab color 67.7646, 17.9102,

0.9355.

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

67.7646, 17.9102, 0.9355

Protanopia

68.0338, -1.0086, -3.0898

Deuteranopia

67.7484, 4.8831, 1.6633



Tritanopia

67.7039, 15.9007, 4.1833

Trichromacy



Original Color

67.7646, 17.9102, 0.9355

Protanomaly

67.7754, 5.4206, -1.7678

Deuteranomaly

67.7404, 9.3003, 1.2448

Tritanomaly

67.7951, 16.3738, 2.8822

Monochromacy



Original Color

67.7646, 17.9102, 0.9355

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4232, 4.1888, 2.4631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7646, 17.9102, 0.9355 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, 166, 187)` looks like.

```
.text, #text, p{  
    color:rgb(219, 166, 187)  
}
```

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, 166, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 166, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7646, 17.9102, 0.9355 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, 166, 187) }
```


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

```
.border{ border-color:rgb(219, 166, 187) }
```

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

Here you see how a box with a 4 pixel rgb(219, 166, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 166, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 166, 187);  
box-shadow:4px 4px 4px 4px rgb(219, 166,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7646, 17.9102, 0.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 166, 187) }
```

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

```
.background{ background-color: rgb(219,  
166, 187) }
```

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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