

Converting Colors

HunterLab(64.7312, 16.1139,
-0.8113)

Have a look what the booklet for
HunterLab(64.7312, 16.1139,
-0.8113) contains.

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Color

**HunterLab(64.6730, 16.1307,
-0.9373)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA0B7
RGB	207, 160, 183
RGB Percent	81%, 63%, 72%
CMY	0.1882, 0.3725, 0.2823
CMYK	0.00, 0.23, 0.12, 0.19
HSL	331°, 33%, 72%
HSV	331°, 23%, 81%
XYZ	46.8502, 41.8260, 50.4037
YIQ	176.6750, 20.6290, 17.1170

Conversions

Conversions Part 2

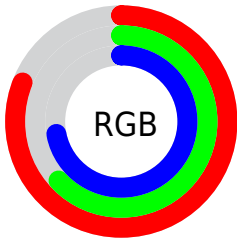
Format	Color
R _Y B	207, 160, 183
Decimal	13607095
CIE Lab	70.75, 21.04, -5.14
CIE LCh	71, 21.659, 346.264
Yxy	41.8278, 0.3369, 0.3007
Android (android.graphics.Color)	4291797175 (0xFFCFA0B7)
YUV	176.6750, 3.1182, 26.5950
Hunter-Lab	64.6730, 16.1307, -0.9373

Details

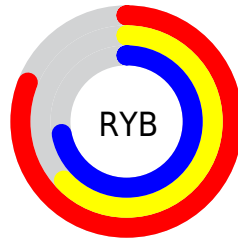
The HunterLab color $64.6730, 16.1307, -0.9373$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.5393, -21.5719, 9.4808$, and the grayscale version is $66.1540, -3.5298, 3.5943$.

A 20% lighter version of the original color is $87.2312, 13.3409, -1.5192$, and $43.6030, 15.1521, -1.5838$ is the 20% darker color. If you saturate the color by 10%, you get $59.0037, 25.3070, -2.6362$, and if you desaturate by 10%, it is $70.7597, 7.0593, 1.1703$.

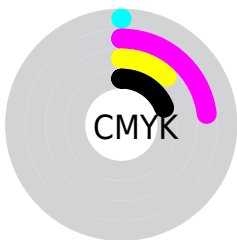
Distribution



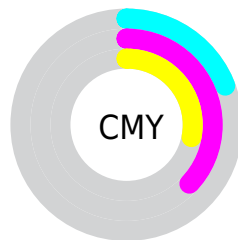
- Red (81%)
- Green (63%)
- Blue (72%)



- Red (81%)
- Yellow (63%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6730, 16.1307, -0.9373 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 64.6730, 16.1307, -0.9373 by changing the saturation by 10% instead.

64.6730, 16.1307,
-0.9373

64.6730, 16.1307,
-0.9373

188.0874, 17.1279,
3.9865

53.8206, 15.6779,
-1.2807

88.2831, 16.7841,
-0.1066

43.6526, 15.1321,
-1.5730

100.9741, 17.0040,
0.3714

34.2204, 14.4780,
-1.8069

114.2209, 17.1602,
0.8882

25.5867, 13.6990,
-1.9748

128.0011, 17.2572,
1.4415

17.8335, 12.7746,
-2.0661

142.2949, 17.2992,
2.0295

11.0751, 11.6843,
-2.0653

157.0844, 17.2897,

2.8855, 31.6186,

2.6506

-7.2309

172.3534, 17.2317,
3.3033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6730, 16.1307,
-0.9373

■ 64.6730, 16.1307,
-0.9373

■ 59.0037, 25.3070,
-2.6362

■ 70.7597, 7.0593,
1.1703

■ 53.8228, 34.4591,
-3.8135

■ 77.1975, -1.8408,
3.5922

■ 49.2207, 43.3322,
-4.3272

■ 83.9379, -10.5552,
6.2615

■ 45.2953, 51.5178,
-4.0278

■ 90.9407, -19.0907,
9.1277

■ 42.1410, 58.4526,

■ 95.3065, -23.2997,

-2.7950

9.0196

■ 39.8262, 63.5164,
-0.5997

■ 95.6377, -21.4256,
4.2906

■ 38.3593, 66.2611,
2.4329

■ 95.9195, -19.8359,
0.2787

■ 37.6972, 67.0651,
4.9216

Harmonies

Analogous

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



64.6745, 10.9065, -10.3158



64.6730, 16.1307, -0.9373



64.6745, 15.8858, 8.3969

Triad

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



64.6745, 16.1286, -0.9360



64.6745, -8.7081, 18.6238



64.6745, -16.1149, -11.0035

Complementary

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



64.6730, 16.1307, -0.9373



74.5393, -21.5719, 9.4808

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.



64.6745, -20.7590, -1.7681



64.6730, 16.1307, -0.9373



64.6745, -16.6621, 14.8461

Square

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



64.6745, 16.1286, -0.9360



64.6745, 1.1355, 18.7771



64.6745, -20.9530, 7.6807



64.6745, -7.9196, -16.6929

Rectangle

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



64.6730, 16.1307, -0.9373



64.6745, 12.6482, 13.3562



64.6745, -20.9530, 7.6807



64.6745, -18.1209, -8.1532

Sweetspot

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



64.6745, 16.1286, -0.9360



94.1074, 2.5776, 3.1612



63.0694, 12.6937, -16.4093



43.3076, 1.5108, 1.3754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6745, 16.1286, -0.9360



78.4856, 25.7805, -2.2521



63.9900, 12.5679, 8.8332



34.5011, 1.9478, 0.9168



29.9539, 53.3487, 3.4512



7.1951, 13.0220, -0.7783

Inverse Universe

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



64.6745, 16.1286, -0.9360



78.4856, 25.7805, -2.2521



75.2365, -17.6076, -0.4681



34.5011, 1.9478, 0.9168



29.9539, 53.3487, 3.4512



7.1951, 13.0220, -0.7783

Previews

White Background



This preview shows how the HunterLab color 64.6730, 16.1307, -0.9373 looks on a white background.

Color Contrast Check

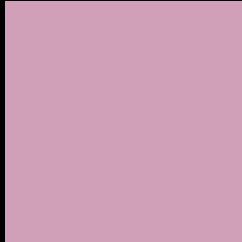
Large Text (above 18pt) WCAG AA × Fail

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 64.6730, 16.1307, -0.9373 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 64.6730, 16.1307, -0.9373 Background



This preview shows how black text looks on a background with the HunterLab color 64.6730, 16.1307, -0.9373.



This preview shows how white text looks on a background with the HunterLab color 64.6730, 16.1307,

-0.9373.

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

64.6730, 16.1307, -0.9373

Protanopia

64.7153, -0.6016, -4.7645

Deuteranopia

64.6379, 4.5054, -0.1907



Tritanopia

64.8217, 13.2711, 3.5480

Trichromacy



Original Color

64.6730, 16.1307, -0.9373

Protanomaly

64.6401, 4.9023, -3.2057

Deuteranomaly

64.6197, 8.8630, -0.6324

Tritanomaly

64.6420, 14.2700, 1.9308

Monochromacy



Original Color

64.6730, 16.1307, -0.9373

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6292, 3.2946, 1.9696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6730, 16.1307, -0.9373 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(207, 160, 183)` looks like.

```
.text, #text, p{  
    color:rgb(207, 160, 183)  
}
```

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(207, 160, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 160, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6730, 16.1307, -0.9373 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(207, 160, 183) }
```


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

```
.border{ border-color:rgb(207, 160, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 160, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 160, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 160, 183);  
box-shadow:4px 4px 4px 4px rgb(207, 160,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6730, 16.1307, -0.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 160, 183) }
```

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

```
.background{ background-color: rgb(207,  
160, 183) }
```

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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