

Converting Colors

HunterLab(66.4802, 17.3004,
0.8370)

Have a look what the booklet for
HunterLab(66.4802, 17.3004,
0.8370) contains.

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Color

**HunterLab(66.4094, 17.5675,
0.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A3B8
RGB	215, 163, 184
RGB Percent	84%, 64%, 72%
CMY	0.1569, 0.3608, 0.2784
CMYK	0.00, 0.24, 0.14, 0.16
HSL	336°, 39%, 74%
HSV	336°, 24%, 84%
XYZ	49.7732, 44.1021, 51.2366
YIQ	180.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

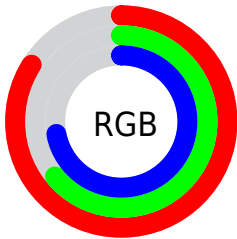
Format	Color
R _Y B	215, 163, 184
Decimal	14132152
CIE Lab	72.30, 22.42, -3.32
CIE LCh	72, 22.670, 351.566
Yxy	44.1041, 0.3430, 0.3039
Android (android.graphics.Color)	4292322232 (0xFFD7A3B8)
YUV	180.9420, 1.5076, 29.8689
Hunter-Lab	66.4094, 17.5675, 0.7428

Details

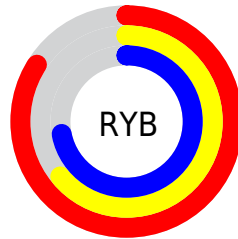
The HunterLab color **66.4094, 17.5675, 0.7428** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.6424, -22.8922, 8.4653**, and the grayscale version is **67.9400, -3.6251, 3.6913**.

A 20% lighter version of the original color is **88.1442, 11.8851, -0.9296**, and **45.2561, 16.5610, 0.0451** is the 20% darker color. If you saturate the color by 10%, you get **60.4925, 26.8999, -0.1056**, and if you desaturate by 10%, it is **72.7745, 8.3507, 2.0423**.

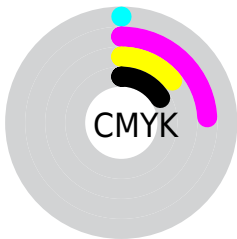
Distribution



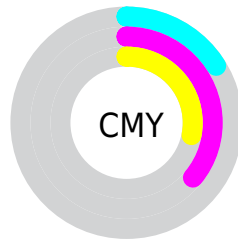
- Red (84%)
- Green (64%)
- Blue (72%)



- Red (84%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4094, 17.5675, 0.7428 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 66.4094, 17.5675, 0.7428 by changing the saturation by 10% instead.

66.4094, 17.5675,
0.7428

66.4094, 17.5675,
0.7428

190.5604, 18.9564,
6.3377

55.4548, 17.0660,
0.3077

90.2077, 18.3147,
1.7436

45.1778, 16.4708,
-0.0818

102.9862, 18.5802,
2.3011

35.6282, 15.7668,
-0.4195

116.3169, 18.7807,
2.8942

26.8662, 14.9381,
-0.6992

130.1778, 18.9212,
3.5211

18.9704, 13.9655,
-0.9121

144.5493, 19.0056,
4.1802

12.0489, 12.8309,
-1.0452

159.4139, 19.0377,

5.0438, 19.1037,

4.8702

-2.4580

174.7558, 19.0204,
5.5897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4094, 17.5675,
0.7428

■ 66.4094, 17.5675,
0.7428

■ 60.4925, 26.8999,
-0.1056

■ 72.7745, 8.3507,
2.0423

■ 55.1022, 36.2085,
-0.3959

■ 79.5156, -0.6798,
3.6979

■ 50.3374, 45.2157,
-0.0038

■ 86.5798, -9.5100,
5.6391

■ 46.3050, 53.4766,
1.1822

■ 93.9233, -18.1482,
7.8109

■ 43.1064, 60.3837,

■ 96.3069, -18.8856,

3.2181

4.2942

■ 40.8105, 65.2886,
6.0451

■ 96.5335, -17.6135,
1.0679

■ 39.4152, 67.7671,
9.4476

■ 38.9003, 68.3791,
11.4836

Harmonies

Analogous

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



66.4109, 12.9713, -9.4265



66.4094, 17.5675, 0.7428



66.4109, 16.2334, 10.2766

Triad

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



66.4109, 17.5652, 0.7441



66.4109, -10.7868, 19.0738



66.4109, -15.6046, -13.2057

Complementary

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



66.4094, 17.5675, 0.7428



77.6424, -22.8922, 8.4653

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.



66.4109, -21.2531, -3.8174



66.4094, 17.5675, 0.7428



66.4109, -18.5938, 14.4523

Square

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



66.4109, 17.5652, 0.7441



66.4109, -0.5683, 19.9067



66.4109, -22.3125, 6.3631



66.4109, -6.4743, -18.2581

Rectangle

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



66.4094, 17.5675, 0.7428



66.4109, 12.1979, 15.1082



66.4109, -22.3125, 6.3631



66.4109, -17.9495, -10.3893

Sweetspot

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



66.4109, 17.5652, 0.7441



94.0578, 2.3099, 3.8677



65.1799, 15.8586, -18.0397



43.2827, 1.3763, 1.7307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4109, 17.5652, 0.7441



76.8289, 27.0702, 0.3013



66.9725, 12.1080, 10.8024



35.3597, 1.8731, 1.2997



30.1175, 53.0033, 8.4057



7.5051, 13.4132, 0.5044

Inverse Universe

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



66.4109, 17.5652, 0.7441



76.8289, 27.0702, 0.3013



76.8875, -17.1214, -2.4980



35.3597, 1.8731, 1.2997



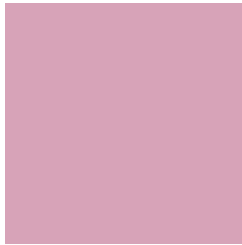
30.1175, 53.0033, 8.4057



7.5051, 13.4132, 0.5044

Previews

White Background



This preview shows how the HunterLab color 66.4094, 17.5675, 0.7428 looks on a white background.

Color Contrast Check

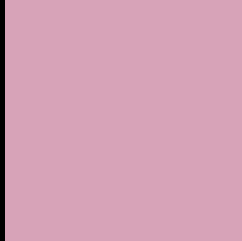
Large Text (above 18pt) WCAG AA × Fail

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 66.4094, 17.5675, 0.7428 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 66.4094, 17.5675, 0.7428 Background



This preview shows how black text looks on a background with the HunterLab color 66.4094, 17.5675, 0.7428.



This preview shows how white text looks on a background with the HunterLab color 66.4094, 17.5675,

0.7428.

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

66.4094, 17.5675, 0.7428

Protanopia

66.4858, -0.4446, -3.5114

Deuteranopia

66.4980, 4.9270, 1.6032



Tritanopia

66.3486, 15.5625, 3.9863

Trichromacy



Original Color

66.4094, 17.5675, 0.7428

Protanomaly

66.2392, 5.9773, -2.1724

Deuteranomaly

66.4924, 9.3345, 1.1886

Tritanomaly

66.4397, 16.0350, 2.6872

Monochromacy



Original Color

66.4094, 17.5675, 0.7428

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.0723, 3.9042, 2.2770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4094, 17.5675, 0.7428 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(215, 163, 184)` looks like.

```
.text, #text, p{  
    color:rgb(215, 163, 184)  
}
```

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(215, 163, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 163, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4094, 17.5675, 0.7428 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(215, 163, 184) }
```


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

```
.border{ border-color:rgb(215, 163, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 163, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 163, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 163, 184);  
box-shadow:4px 4px 4px 4px rgb(215, 163,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4094, 17.5675, 0.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 163, 184) }
```

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

```
.background{ background-color: rgb(215,  
163, 184) }
```

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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