

Converting Colors

HunterLab(73.6432, 12.2714,
0.6069)

Have a look what the booklet for
HunterLab(73.6432, 12.2714,
0.6069) contains.

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Color

**HunterLab(73.6432, 12.2714,
0.6069)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DFB8CA |
| RGB | 223, 184, 202 |
| RGB Percent | 87%, 72%, 79% |
| CMY | 0.1255, 0.2784, 0.2078 |
| CMYK | 0.00, 0.17, 0.09, 0.13 |
| HSL | 332°, 38%, 80% |
| HSV | 332°, 17%, 87% |
| XYZ | 58.2326, 54.2332, 63.2759 |
| YIQ | 197.7130, 17.4660, 13.8660 |

Conversions

Conversions Part 2

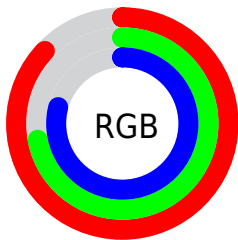
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 223, 184, 202 |
| Decimal | 14661834 |
| CIE Lab | 78.60, 16.91, -3.80 |
| CIE LCh | 79, 17.336, 347.340 |
| Yxy | 54.2356, 0.3314, 0.3086 |
| Android (android.graphics.Color) | 4292851914 (0xFFDFB8CA) |
| YUV | 197.7130, 2.1135, 22.1767 |
| Hunter-Lab | 73.6432, 12.2714, 0.6069 |

Details

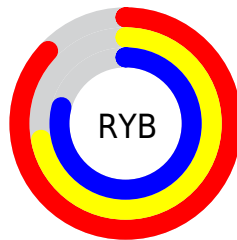
The HunterLab color $73.6432, 12.2714, 0.6069$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $82.0822, -19.3053, 8.5187$, and the grayscale version is $75.0127, -4.0025, 4.0756$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $51.5618, 11.5385, -0.2421$ is the 20% darker color. If you saturate the color by 10%, you get $67.1881, 22.1474, -1.1960$, and if you desaturate by 10%, it is $80.5192, 2.5567, 2.8102$.

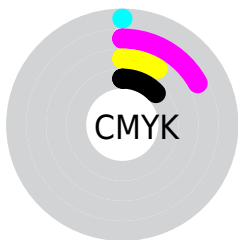
Distribution



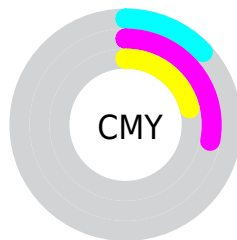
- Red (87%)
- Green (72%)
- Blue (79%)



- Red (87%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6432, 12.2714, 0.6069 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 73.6432, 12.2714, 0.6069 by changing the saturation by 10% instead.

73.6432, 12.2714,
0.6069

73.6432, 12.2714,
0.6069

200.7506, 11.4630,
6.2306

62.2817, 12.0700,
0.1657

98.1937, 12.4617,
1.6174

51.5717, 11.7921,
-0.2312

111.3229, 12.4667,
2.1787

41.5576, 11.4255,
-0.5782

124.9900, 12.4171,
2.7752

32.2916, 10.9571,
-0.8696

139.1748, 12.3165,
3.4051

23.8396, 10.3697,
-1.0982

153.8589, 12.1682,
4.0668

16.2895, 9.6401,
-1.2533

169.0260, 11.9750,

9.7653, 8.7394,

4.7590

-1.3190

184.6611, 11.7392,
5.4807

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.6432, 12.2714,
0.6069

■ 73.6432, 12.2714,
0.6069

■ 67.1881, 22.1474,
-1.1960

■ 80.5192, 2.5567,
2.8102

■ 61.2246, 32.0930,
-2.4918

■ 87.7500, -6.9544,
5.3247

■ 55.8457, 41.9034,
-3.1428

■ 95.2881, -16.2631,
8.0873

■ 51.1560, 51.2233,
-2.9965

■ 97.0116, -16.2183,
4.2004

■ 47.2653, 59.5149,

■ 97.1741, -15.3104,

-1.9137

1.8861

■ 44.2687, 66.1035,
0.1750

■ 42.2145, 70.3600,
3.1988

■ 41.0475, 72.0648,
6.8870

■ 40.8236, 72.3060,
7.8185

Harmonies

Analogous

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



73.6448, 8.1560, -7.0218



73.6432, 12.2714, 0.6069



73.6448, 11.9041, 8.3853

Triad

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



73.6448, 12.2692, 0.6083



73.6448, -8.6232, 17.0608



73.6448, -14.4244, -8.0336

Complementary

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



73.6432, 12.2714, 0.6069



82.0822, -19.3053, 8.5187

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.



73.6448, -18.5364, -0.6542



73.6432, 12.2714, 0.6069



73.6448, -15.2901, 13.5594

Square

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



73.6448, 12.2692, 0.6083



73.6448, -0.4082, 17.3189



73.6448, -18.8461, 7.2543



73.6448, -7.3936, -12.3693

Rectangle

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



73.6432, 12.2714, 0.6069



73.6448, 9.1697, 12.6236



73.6448, -18.8461, 7.2543



73.6448, -16.1800, -5.7918

Sweetspot

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



73.6448, 12.2692, 0.6083



95.7595, 0.2421, 3.9580



72.4997, 9.9766, -12.2440



44.0307, 0.4769, 1.7384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6448, 12.2692, 0.6083



82.9116, 18.4849, -0.1227



73.4675, 8.6992, 8.8239



37.1554, 2.0873, 1.1040



31.3390, 55.5741, 5.4825



8.3588, 15.0244, -0.1000

Inverse Universe

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



73.6448, 12.2692, 0.6083



82.9116, 18.4849, -0.1227



82.2209, -15.5168, 0.0500



37.1554, 2.0873, 1.1040



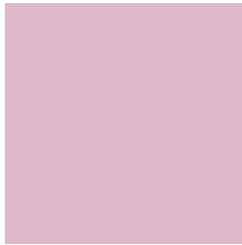
31.3390, 55.5741, 5.4825



8.3588, 15.0244, -0.1000

Previews

White Background



This preview shows how the HunterLab color 73.6432, 12.2714, 0.6069 looks on a white background.

Color Contrast Check

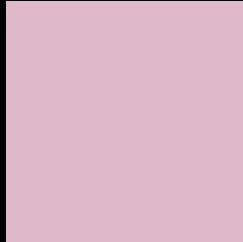
Large Text (above 18pt) WCAG AA × Fail

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 73.6432, 12.2714, 0.6069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

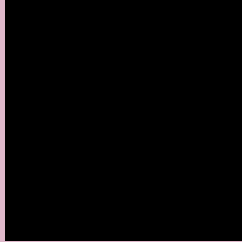
Any Text WCAG AA ✓ Pass

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 73.6432, 12.2714, 0.6069 Background



This preview shows how black text looks on a background with the HunterLab color 73.6432, 12.2714, 0.6069.



This preview shows how white text looks on a background with the HunterLab color 73.6432, 12.2714,

0.6069.

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

73.6432, 12.2714, 0.6069

Protanopia

73.8965, -1.4763, -2.3703

Deuteranopia

73.7978, 5.3477, 1.1723



Tritanopia

73.8305, 11.2389, 2.2994

Trichromacy



Original Color

73.6432, 12.2714, 0.6069

Protanomaly

73.6629, 3.7137, -1.5433

Deuteranomaly

73.6239, 7.7471, 1.0023

Tritanomaly

73.8621, 11.4052, 1.8500

Monochromacy



Original Color

73.6432, 12.2714, 0.6069

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5177, 1.6070, 2.9544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6432, 12.2714, 0.6069 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(223, 184, 202)` looks like.

```
.text, #text, p{  
    color:rgb(223, 184, 202)  
}
```

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(223, 184, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 184, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6432, 12.2714, 0.6069 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(223, 184, 202) }
```


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

```
.border{ border-color:rgb(223, 184, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 184, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 184, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 184, 202);  
box-shadow:4px 4px 4px 4px rgb(223, 184,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6432, 12.2714, 0.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 184, 202) }
```

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

```
.background{ background-color: rgb(223,  
184, 202) }
```

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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