

Converting Colors

HunterLab(71.3133, 12.6286,
6.6415)

Have a look what the booklet for
HunterLab(71.3133, 12.6286,
6.6415) contains.

HunterLab(71.4069, 12.5335, 6.5675)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.4069, 12.5335,
6.5675)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB2B8
RGB	223, 178, 184
RGB Percent	87%, 70%, 72%
CMY	0.1255, 0.3019, 0.2784
CMYK	0.00, 0.20, 0.17, 0.13
HSL	352°, 41%, 79%
HSV	352°, 20%, 87%
XYZ	55.0035, 50.9895, 52.2904
YIQ	192.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

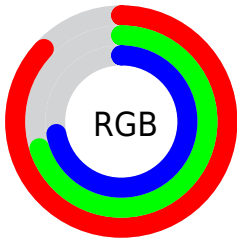
Format	Color
R _Y B	223, 178, 184
Decimal	14660280
CIE Lab	76.67, 17.21, 3.16
CIE LCh	77, 17.500, 10.405
Yxy	50.9918, 0.3475, 0.3221
Android (android.graphics.Color)	4292850360 (0xFFDFB2B8)
YUV	192.1390, -4.0125, 27.0651
Hunter-Lab	71.4069, 12.5335, 6.5675

Details

The HunterLab color **71.4069, 12.5335, 6.5675** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.0069, -18.8464, 2.7390**, and the grayscale version is **72.6719, -3.8776, 3.9484**.

A 20% lighter version of the original color is **92.9499, 3.2419, 4.7473**, and **49.5191, 11.9895, 5.0137** is the 20% darker color. If you saturate the color by 10%, you get **64.8621, 21.4283, 7.9461**, and if you desaturate by 10%, it is **78.4001, 3.9046, 5.4942**.

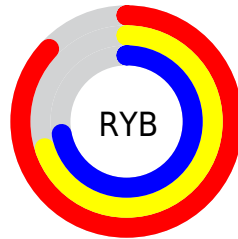
Distribution



Red (87%)

Green (70%)

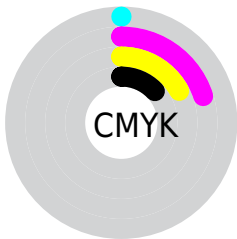
Blue (72%)



Red (87%)

Yellow (70%)

Blue (72%)

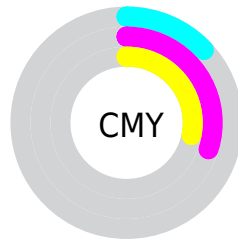


Cyan (0%)

Magenta (20%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4069, 12.5335, 6.5675 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 71.4069, 12.5335, 6.5675 by changing the saturation by 10% instead.

71.4069, 12.5335,
6.5675

71.4069, 12.5335,
6.5675

197.6188, 11.9162,
14.5591

60.1681, 12.3039,
5.8020

95.7301, 12.7741,
8.1783

49.5886, 11.9956,
5.0611

108.7532, 12.8022,
9.0202

39.7141, 11.5955,
4.3462

122.3184, 12.7744,
9.8862

30.5990, 11.0900,
3.6570

136.4050, 12.6947,
10.7757

22.3130, 10.4607,
2.9922

150.9944, 12.5663,
11.6882

14.9492, 9.6832,
2.3486

166.0697, 12.3921,

8.5957, 8.9379,

12.6232

1.9920

181.6158, 12.1747,
13.5804

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4069, 12.5335,
6.5675

■ 71.4069, 12.5335,
6.5675

■ 64.8621, 21.4283,
7.9461

■ 78.4001, 3.9046,
5.4942

■ 58.8467, 30.5208,
9.6650

■ 85.7684, -4.4382,
4.6796

■ 53.4665, 39.6227,
11.7449

■ 93.4590, -12.5151,
4.0845

■ 48.8420, 48.3786,
14.1621

■ 97.1741, -15.3105,
1.8860

■ 45.0974, 56.2266,

16.8173

■ 42.3350, 62.4581,
19.5141

■ 40.5925, 66.4459,
21.9800

■ 39.7245, 68.2618,
23.8681

Harmonies

Analogous

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



71.4085, 11.8139, -1.3816



71.4069, 12.5335, 6.5675



71.4085, 8.7196, 13.0243

Triad

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



71.4085, 12.5311, 6.5687



71.4085, -13.8444, 14.4856



71.4085, -9.0758, -11.9054

Complementary

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



71.4069, 12.5335, 6.5675



82.0069, -18.8464, 2.7390

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.



71.4085, -15.5387, -6.6443



71.4069, 12.5335, 6.5675



71.4085, -18.2037, 8.7824

Square

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



71.4085, 12.5311, 6.5687



71.4085, -6.6670, 17.2373



71.4085, -18.8095, 1.0970



71.4085, -0.9155, -12.6729

Rectangle

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



71.4069, 12.5335, 6.5675



71.4085, 4.2209, 15.8430



71.4085, -18.8095, 1.0970



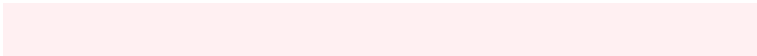
71.4085, -11.5087, -10.5776

Sweetspot

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



71.4085, 12.5311, 6.5687



94.7622, 0.4928, 5.9701



72.0573, 17.2214, -12.7400



43.5816, 0.5248, 2.7919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4085, 12.5311, 6.5687



80.0105, 18.6980, 8.2435



75.9676, 3.0379, 13.9891



37.0542, 1.5431, 2.5477



30.4761, 52.4002, 18.0736



8.0841, 14.0193, 3.8671

Inverse Universe

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



71.4085, 12.5311, 6.5687



80.0105, 18.6980, 8.2435



76.9274, -9.6173, -6.5724



37.0542, 1.5431, 2.5477



30.4761, 52.4002, 18.0736



8.0841, 14.0193, 3.8671

Previews

White Background



This preview shows how the HunterLab color 71.4069, 12.5335, 6.5675 looks on a white background.

Color Contrast Check

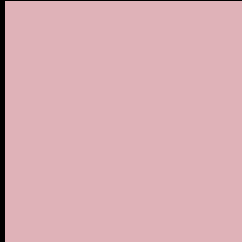
Large Text (above 18pt) WCAG AA × Fail

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 71.4069, 12.5335, 6.5675 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 71.4069, 12.5335, 6.5675 Background



This preview shows how black text looks on a background with the HunterLab color 71.4069, 12.5335, 6.5675.



This preview shows how white text looks on a background with the HunterLab color 71.4069, 12.5335,

6.5675.

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

71.4069, 12.5335, 6.5675

Protanopia

71.7289, -2.3824, 3.8901

Deuteranopia

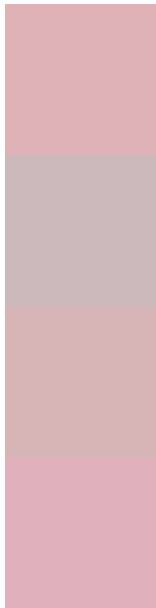
71.4055, 5.1779, 6.8919



Tritanopia

71.4515, 14.5257, 3.3817

Trichromacy



Original Color

71.4069, 12.5335, 6.5675

Protanomaly

71.5305, 2.9073, 4.6922

Deuteranomaly

71.3538, 7.9552, 6.8818

Tritanomaly

71.3599, 14.0473, 4.6879

Monochromacy



Original Color

71.4069, 12.5335, 6.5675

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.0495, 1.7115, 4.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4069, 12.5335, 6.5675 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, 178, 184)` looks like.

```
.text, #text, p{  
  color:rgb(223, 178, 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(223, 178, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 178, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4069, 12.5335, 6.5675 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, 178, 184) }
```


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

```
.border{ border-color:rgb(223, 178, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 178, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 178, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 178, 184);  
box-shadow:4px 4px 4px 4px rgb(223, 178,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4069, 12.5335, 6.5675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 178, 184) }
```

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

```
.background{ background-color: rgb(223,  
178, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor