

Converting Colors

HunterLab(69.7191, 7.8116,
9.4762)

Have a look what the booklet for
HunterLab(69.7191, 7.8116, 9.4762)
contains.

HunterLab(69.7191, 7.8116, 9.4762)	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(69.7191, 7.8116,
9.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B1AD
RGB	213, 177, 173
RGB Percent	84%, 69%, 68%
CMY	0.1647, 0.3059, 0.3216
CMYK	0.00, 0.17, 0.19, 0.16
HSL	6°, 32%, 76%
HSV	6°, 19%, 84%
XYZ	50.7055, 48.6075, 46.2448
YIQ	187.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

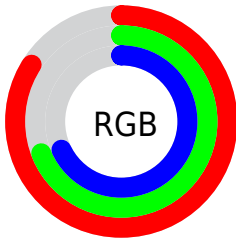
Format	Color
R _Y B	213, 177, 173
Decimal	14004653
CIE Lab	75.21, 12.38, 6.92
CIE LCh	75, 14.184, 29.189
Yxy	48.6097, 0.3484, 0.3339
Android (android.graphics.Color)	4292194733 (0xFFD5B1AD)
YUV	187.3080, -7.0538, 22.5319
Hunter-Lab	69.7191, 7.8116, 9.4762

Details

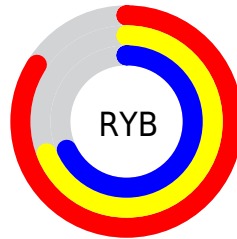
The HunterLab color **69.7191, 7.8116, 9.4762** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.9985, -14.0982, -1.2740**, and the grayscale version is **70.6464, -3.7695, 3.8384**.

A 20% lighter version of the original color is **92.2709, 1.7655, 9.7244**, and **48.0259, 7.9790, 7.4012** is the 20% darker color. If you saturate the color by 10%, you get **63.8762, 14.7583, 12.1646**, and if you desaturate by 10%, it is **75.9031, 1.1949, 6.7854**.

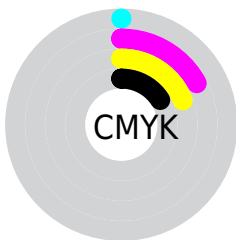
Distribution



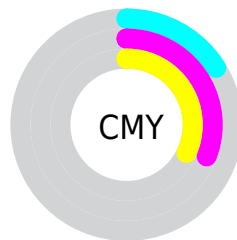
- Red (84%)
- Green (69%)
- Blue (68%)



- Red (84%)
- Yellow (69%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (16%)





- Cyan (16%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7191, 7.8116, 9.4762 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 69.7191, 7.8116, 9.4762 by changing the saturation by 10% instead.

 69.7191, 7.8116,
9.4762

 69.7191, 7.8116,
9.4762

195.2444, 5.5777,
18.8158

 58.5747, 7.7958,
8.5207

 93.8677, 7.6502,
11.4344

 48.0956, 7.7111,
7.5760


106.8094, 7.4882,
12.4370

 38.3287, 7.5458,
6.6401


120.2965, 7.2767,
13.4565

 29.3304, 7.2872,
5.7075

134.3079, 7.0190,
14.4933

 21.1731, 6.9181,
4.7688

148.8246, 6.7180,
15.5476

 13.9543, 6.4132,
3.8064

163.8296, 6.3760,

 7.5931, 6.7014,

16.6194

4.1896

179.3076, 5.9953,
17.7088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7191, 7.8116,
9.4762

■ 69.7191, 7.8116,
9.4762

■ 63.8762, 14.7583,
12.1646

■ 75.9031, 1.1949,
6.7854

■ 58.4281, 22.0355,
14.8147

■ 82.3761, -5.1060,
4.1057

■ 53.4471, 29.5816,
17.3704

■ 89.1014, -11.1259,
1.4453

■ 49.0163, 37.2478,
19.7403

■ 95.9400, -17.5076,
0.3446

■ 45.2272, 44.7550,

■ 96.3775, -18.1768,

21.7935

0.8679

■ 42.1690, 51.6727,
23.3698

■ 39.9089, 57.4625,
24.3219

■ 38.4595, 61.6050,
24.6619

■ 38.3334, 61.9714,
24.7057

Harmonies

Analogous

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



69.7207, 9.5454, 3.6224



69.7191, 7.8116, 9.4762



69.7207, 2.9560, 13.4660

Triad

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



69.7207, 7.8093, 9.4773



69.7207, -14.3828, 9.7497



69.7207, -3.9050, -9.5143

Complementary

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



69.7191, 7.8116, 9.4762



76.9985, -14.0982, -1.2740

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.



69.7207, -10.1613, -7.4965



69.7191, 7.8116, 9.4762



69.7207, -16.0695, 3.9673

Square

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



69.7207, 7.8093, 9.4773



69.7207, -9.8586, 13.6125



69.7207, -14.5529, -2.4097



69.7207, 2.6306, -7.6969

Rectangle

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



69.7191, 7.8116, 9.4762



69.7207, -1.3060, 14.7296



69.7207, -14.5529, -2.4097



69.7207, -6.1092, -9.2592

Sweetspot

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



69.7207, 7.8093, 9.4773



95.1742, -0.6707, 7.4237



69.7404, 15.8935, -8.0309



43.7923, -0.0716, 3.5350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7207, 7.8093, 9.4773



82.2231, 13.3195, 13.0894



75.5621, -2.4252, 15.4967



35.5229, 0.7585, 3.2744



30.0752, 48.0517, 19.3734



7.8447, 10.3481, 5.0150

Inverse Universe

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



76.9985, -14.0982, -1.2740



93.1847, -19.7485, -3.1212



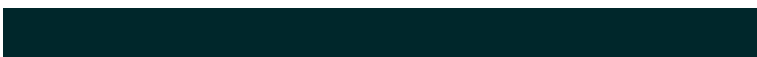
70.7701, -4.1872, -9.2045



37.2632, -4.4654, 0.7071



50.9534, -23.1319, -13.7523



12.7622, -5.9923, -3.0159

Previews

White Background



This preview shows how the HunterLab color 69.7191, 7.8116, 9.4762 looks on a white background.

Color Contrast Check

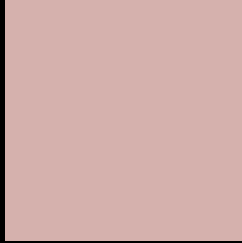
Large Text (above 18pt) WCAG AA × Fail

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 69.7191, 7.8116, 9.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

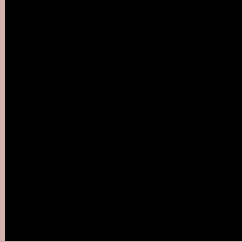
Any Text WCAG AA ✓ Pass

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 69.7191, 7.8116, 9.4762 Background



This preview shows how black text looks on a background with the HunterLab color 69.7191, 7.8116, 9.4762.



This preview shows how white text looks on a background with the HunterLab color 69.7191, 7.8116,

9.4762.

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

69.7191, 7.8116, 9.4762

Protanopia

69.9633, -3.1081, 7.8072

Deuteranopia

69.7619, 5.0212, 9.4743



Tritanopia

69.8125, 11.8873, 2.8203

Trichromacy



Original Color

69.7191, 7.8116, 9.4762

Protanomaly

69.8087, 0.8708, 8.1458

Deuteranomaly

69.6847, 6.2352, 9.4107

Tritanomaly

69.8324, 10.2107, 5.1728

Monochromacy



Original Color

69.7191, 7.8116, 9.4762

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9858, 0.3117, 5.6380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7191, 7.8116, 9.4762 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(213, 177, 173)` looks like.

```
.text, #text, p{  
    color:rgb(213, 177, 173)  
}
```

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(213, 177, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 177, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7191, 7.8116, 9.4762 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(213, 177, 173) }
```


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

```
.border{ border-color:rgb(213, 177, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 177, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 177, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 177, 173);  
box-shadow:4px 4px 4px 4px rgb(213, 177,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7191, 7.8116, 9.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 177, 173) }
```

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

```
.background{ background-color: rgb(213,  
177, 173) }
```

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