

Converting Colors

HunterLab(71.0832, 7.4731,
17.5636)

Have a look what the booklet for
HunterLab(71.0832, 7.4731,
17.5636) contains.

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Color

**HunterLab(71.1143, 7.1923,
17.7234)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB49C
RGB	222, 180, 156
RGB Percent	87%, 71%, 61%
CMY	0.1294, 0.2941, 0.3882
CMYK	0.00, 0.19, 0.30, 0.13
HSL	22°, 50%, 74%
HSV	22°, 30%, 87%
XYZ	52.4462, 50.5724, 38.4497
YIQ	189.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

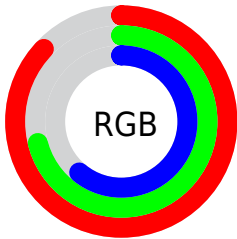
Format	Color
R _Y B	222, 194, 156
Decimal	14595228
CIE Lab	76.42, 11.74, 17.98
CIE LCh	76, 21.475, 56.850
Yxy	50.5748, 0.3707, 0.3575
Android (android.graphics.Color)	4292785308 (0xFFDEB49C)
YUV	189.8220, -16.6742, 28.2201
Hunter-Lab	71.1143, 7.1923, 17.7234

Details

The HunterLab color **71.1143, 7.1923, 17.7234** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.6143, -11.3221, -11.8802**, and the grayscale version is **71.7424, -3.8280, 3.8979**.

A 20% lighter version of the original color is **92.7114, -2.4555, 17.6735**, and **49.3008, 7.3716, 14.4354** is the 20% darker color. If you saturate the color by 10%, you get **66.6889, 11.8462, 21.3134**, and if you desaturate by 10%, it is **75.7589, 2.9043, 13.6868**.

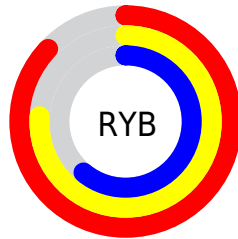
Distribution



Red (87%)

Green (71%)

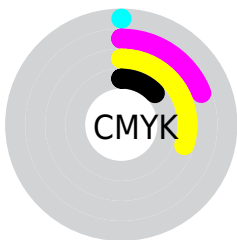
Blue (61%)



Red (87%)

Yellow (76%)

Blue (61%)

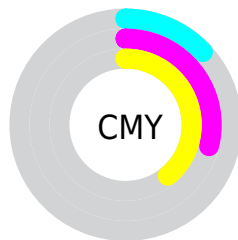


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (13%)



Cyan (13%)


Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1143, 7.1923, 17.7234 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 71.1143, 7.1923, 17.7234 by changing the saturation by 10% instead.

 71.1143, 7.1923,
17.7234


 71.1143, 7.1923,
17.7234

197.2079, 4.6830,
31.3441

 59.8918, 7.2145,
16.1577


 95.4075, 6.9602,
20.7928

 49.3296, 7.1706,
14.5563


 108.4165, 6.7654,
22.3074

 39.4735, 7.0492,
12.9057

121.9683, 6.5226,
23.8151

 30.3786, 6.8385,
11.1839

136.0419, 6.2348,
25.3192

 22.1146, 6.5222,
9.3564

150.6187, 5.9048,
26.8222

 14.7757, 6.0767,
7.4446

165.6819, 5.5348,

 8.4310, 5.7428,

28.3263

5.9017

181.2163, 5.1270,
29.8332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1143, 7.1923,
17.7234

■ 71.1143, 7.1923,
17.7234

■ 66.6889, 11.8462,
21.3134

■ 75.7589, 2.9043,
13.6868

■ 62.5039, 16.8887,
24.3794

■ 80.5952, -1.0341,
9.2644

■ 58.5903, 22.3148,
26.8400

■ 85.6049, -4.6544,
4.5109

■ 54.9803, 28.0942,
28.6098

■ 90.7713, -7.9862,
-0.5290

■ 51.7078, 34.1555,

■ 95.6639, -13.3673,

29.6133

0.0781

■ 48.8062, 40.3711,
29.8088

■ 97.0926, -15.6028,
1.7822

■ 46.2974, 46.5172,
29.3205

■ 46.2346, 46.6781,
29.3067

Harmonies

Analogous

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



71.1159, 14.4618, 11.7548



71.1143, 7.1923, 17.7234



71.1159, -2.7229, 20.0230

Triad

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



71.1159, 7.1897, 17.7244



71.1159, -22.2520, 4.8835



71.1159, 5.2311, -14.7612

Complementary

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



71.1143, 7.1923, 17.7234



72.6143, -11.3221, -11.8802

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.



71.1159, -4.8675, -17.2691



71.1143, 7.1923, 17.7234



71.1159, -20.3839, -5.0333

Square

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



71.1159, 7.1897, 17.7244



71.1159, -19.4092, 13.2918



71.1159, -14.1573, -13.4896



71.1159, 13.2872, -7.0459

Rectangle

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



71.1143, 7.1923, 17.7234



71.1159, -9.3666, 19.4434



71.1159, -14.1573, -13.4896



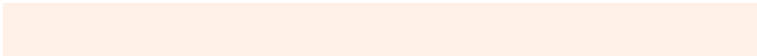
71.1159, 1.9466, -16.2843

Sweetspot

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



71.1159, 7.1897, 17.7244



94.6801, -1.5004, 10.4842



65.8984, 26.3715, -7.4920



43.4125, -0.3944, 5.2151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1159, 7.1897, 17.7244



79.7855, 11.9303, 23.5532



80.6642, -9.0675, 26.4274



38.0954, -0.5376, 4.3111



35.9032, 35.2424, 22.7404



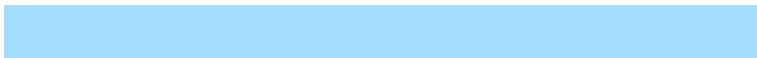
10.2948, 7.1339, 6.4685

Inverse Universe

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



72.6143, -11.3221, -11.8802



81.8927, -14.2457, -18.2831



62.9115, 4.8552, -26.2785



38.3277, -3.3839, -0.2454



38.3552, -3.7321, -39.8842



10.9003, -2.2356, -8.7985

Previews

White Background



This preview shows how the HunterLab color 71.1143, 7.1923, 17.7234 looks on a white background.

Color Contrast Check

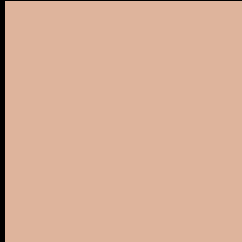
Large Text (above 18pt) WCAG AA × Fail

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 71.1143, 7.1923, 17.7234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

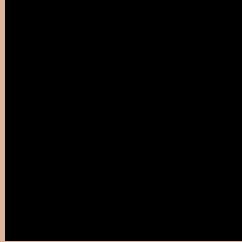
Any Text WCAG AA ✓ Pass

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 71.1143, 7.1923, 17.7234 Background



This preview shows how black text looks on a background with the HunterLab color 71.1143, 7.1923, 17.7234.



This preview shows how white text looks on a background with the HunterLab color 71.1143, 7.1923,

17.7234.

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

71.1143, 7.1923, 17.7234

Protanopia

71.1664, -4.4445, 16.0670

Deuteranopia

70.9602, 5.2119, 17.5368



Tritanopia

71.0653, 15.9918, 3.9033

Trichromacy



Original Color

71.1143, 7.1923, 17.7234

Protanomaly

71.0398, -0.3465, 16.3926

Deuteranomaly

71.0691, 5.5765, 17.6505

Tritanomaly

71.1521, 12.7337, 9.4060

Monochromacy



Original Color

71.1143, 7.1923, 17.7234

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3363, 0.1527, 8.9529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1143, 7.1923, 17.7234 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(222, 180, 156)` looks like.

```
.text, #text, p{  
    color:rgb(222, 180, 156)  
}
```

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(222, 180, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 180, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1143, 7.1923, 17.7234 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(222, 180, 156) }
```


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

```
.border{ border-color:rgb(222, 180, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 180, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 180, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 180, 156);  
box-shadow:4px 4px 4px 4px rgb(222, 180,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1143, 7.1923, 17.7234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 180, 156) }
```

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

```
.background{ background-color: rgb(222,  
180, 156) }
```

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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