

Converting Colors

HunterLab(71.6538, 10.1910,
14.5407)

Have a look what the booklet for
HunterLab(71.6538, 10.1910,
14.5407) contains.

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Color

**HunterLab(71.8084, 9.9800,
14.6355)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B4A6
RGB	226, 180, 166
RGB Percent	89%, 71%, 65%
CMY	0.1137, 0.2941, 0.3490
CMYK	0.00, 0.20, 0.27, 0.11
HSL	14°, 51%, 77%
HSV	14°, 27%, 89%
XYZ	54.5682, 51.5645, 43.1533
YIQ	192.1580, 31.9100, 5.3980

Conversions

Conversions Part 2

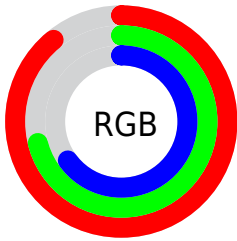
Format	Color
RYB	226, 184, 166
Decimal	14857382
CIELab	77.02, 14.61, 13.47
CIELCh	77, 19.875, 42.670
Yxy	51.5668, 0.3655, 0.3454
Android (android.graphics.Color)	4293047462 (0xFFE2B4A6)
YUV	192.1580, -12.8959, 29.6794
Hunter-Lab	71.8084, 9.9800, 14.6355

Details

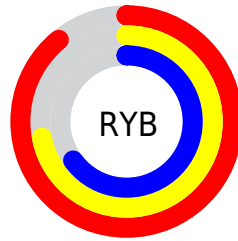
The HunterLab color **71.8084, 9.9800, 14.6355** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.8994, -14.8875, -7.0225**, and the grayscale version is **72.7142, -3.8798, 3.9507**.

A 20% lighter version of the original color is **92.9900, -0.9391, 13.6678**, and **49.9397, 9.8419, 12.0446** is the 20% darker color. If you saturate the color by 10%, you get **66.5171, 16.1423, 17.9646**, and if you desaturate by 10%, it is **77.4006, 4.1830, 11.0615**.

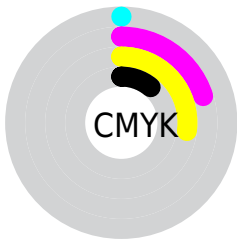
Distribution



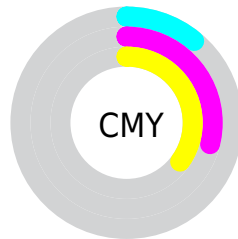
- Red (89%)
- Green (71%)
- Blue (65%)



- Red (89%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8084, 9.9800, 14.6355 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 71.8084, 9.9800, 14.6355 by changing the saturation by 10% instead.

 71.8084, 9.9800,
14.6355


 71.8084, 9.9800,
14.6355

198.1823, 8.4489,
26.4835

 60.5474, 9.8720,
13.3255


 96.1728, 9.9920,
17.2415

 49.9443, 9.6917,
12.0005


 109.2150, 9.9124,
18.5435

 40.0444, 9.4265,
10.6520


122.7987, 9.7808,
19.8489

 30.9020, 9.0637,
9.2656

136.9031, 9.6006,
21.1598

 22.5858, 8.5858,
7.8181

151.5096, 9.3748,
22.4776

 15.1880, 7.9686,
6.2697

166.6015, 9.1062,

 8.8163, 7.2853,

23.8035

6.1714

182.1636, 8.7968,
25.1386

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8084, 9.9800,
14.6355

■ 71.8084, 9.9800,
14.6355

■ 66.5171, 16.1423,
17.9646

■ 77.4006, 4.1830,
11.0615

■ 61.5663, 22.6788,
20.9750

■ 83.2513, -1.2622,
7.2922

■ 57.0095, 29.5506,
23.5769

■ 89.3310, -6.3892,
3.3681

■ 52.9054, 36.6619,
25.6605

■ 95.5664, -11.4948,
-0.0090

■ 49.3169, 43.8313,

■ 97.4211, -14.4266,

27.1067

2.2001

■ 46.3046, 50.7736,
27.8142

■ 43.9161, 57.1030,
27.7581

■ 43.2346, 59.0399,
27.6745

Harmonies

Analogous

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



71.8101, 14.7098, 7.5873



71.8084, 9.9800, 14.6355



71.8101, 1.6414, 18.4918

Triad

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



71.8101, 9.9774, 14.6366



71.8101, -20.3253, 8.8554



71.8101, 0.1819, -15.0215

Complementary

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



71.8084, 9.9800, 14.6355



77.8994, -14.8875, -7.0225

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.



71.8101, -9.1529, -14.5669



71.8084, 9.9800, 14.6355



71.8101, -20.6709, 0.0248

Square

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



71.8101, 9.9774, 14.6366



71.8101, -15.7074, 15.4615



71.8101, -16.6772, -8.7813



71.8101, 8.8616, -9.9532

Rectangle

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



71.8084, 9.9800, 14.6355



71.8101, -4.6776, 19.0818



71.8101, -16.6772, -8.7813



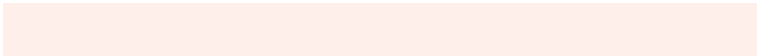
71.8101, -2.9894, -15.5266

Sweetspot

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



71.8101, 9.9774, 14.6366



94.4351, -0.5316, 9.0248



69.4228, 24.7712, -9.9847



43.2146, 0.1842, 4.4820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8101, 9.9774, 14.6366



78.8594, 15.3933, 18.9852



80.6322, -5.4165, 23.0623



37.7056, 0.1289, 3.8845



32.8860, 43.8878, 21.0325



9.4120, 9.3878, 5.9640

Inverse Universe

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



77.8994, -14.8875, -7.0225



87.2435, -18.9612, -10.8676



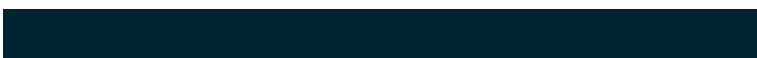
68.5963, 0.1301, -19.9192



38.7318, -4.0380, 0.2405



45.1969, -14.0126, -26.2431



12.4462, -4.4445, -5.9624

Previews

White Background



This preview shows how the HunterLab color 71.8084, 9.9800, 14.6355 looks on a white background.

Color Contrast Check

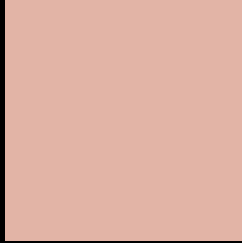
Large Text (above 18pt) WCAG AA × Fail

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 71.8084, 9.9800, 14.6355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

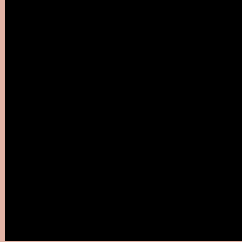
Any Text WCAG AA ✓ Pass

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 71.8084, 9.9800, 14.6355 Background



This preview shows how black text looks on a background with the HunterLab color 71.8084, 9.9800, 14.6355.



This preview shows how white text looks on a background with the HunterLab color 71.8084, 9.9800,

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

71.8084, 9.9800, 14.6355

Protanopia

71.9534, -4.2296, 12.5160

Deuteranopia

71.7558, 5.3708, 14.8965



Tritanopia

71.7122, 16.7136, 4.2047

Trichromacy



Original Color

71.8084, 9.9800, 14.6355

Protanomaly

71.6884, 0.8669, 13.1449

Deuteranomaly

71.7946, 6.9722, 14.9643

Tritanomaly

71.6062, 14.4295, 8.1791

Monochromacy



Original Color

71.8084, 9.9800, 14.6355

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2653, 0.5769, 7.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8084, 9.9800, 14.6355 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(226, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(226, 180, 166)  
}
```

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(226, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 180, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8084, 9.9800, 14.6355 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(226, 180, 166) }
```


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

```
.border{ border-color:rgb(226, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(226, 180,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8084, 9.9800, 14.6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 180, 166) }
```

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

```
.background{ background-color: rgb(226,  
180, 166) }
```

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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