

Converting Colors

HunterLab(68.6745, 5.2073,
13.4370)

Have a look what the booklet for
HunterLab(68.6745, 5.2073,
13.4370) contains.

HunterLab(68.6871, 5.1942, 13.3104)	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(68.6871, 5.1942,
13.3104)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B0A1
RGB	209, 176, 161
RGB Percent	82%, 69%, 63%
CMY	0.1804, 0.3098, 0.3686
CMYK	0.00, 0.16, 0.23, 0.18
HSL	19°, 34%, 73%
HSV	19°, 23%, 82%
XYZ	48.2528, 47.1792, 40.2815
YIQ	184.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

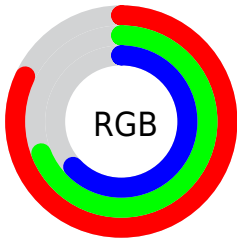
Format	Color
RYB	209, 183, 161
Decimal	13742241
CIELab	74.31, 9.63, 12.12
CIElCh	74, 15.480, 51.552
Yxy	47.1813, 0.3555, 0.3476
Android (android.graphics.Color)	4291932321 (0xFFD1B0A1)
YUV	184.1570, -11.4164, 21.7873
Hunter-Lab	68.6871, 5.1942, 13.3104

Details

The HunterLab color **68.6871, 5.1942, 13.3104** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.2479, -10.6964, -6.4823**, and the grayscale version is **69.3392, -3.6998, 3.7673**.

A 20% lighter version of the original color is **91.6139, 0.4012, 14.4150**, and **47.0532, 5.5529, 10.8606** is the 20% darker color. If you saturate the color by 10%, you get **64.1601, 9.8330, 16.7434**, and if you desaturate by 10%, it is **73.4282, 0.8806, 9.5700**.

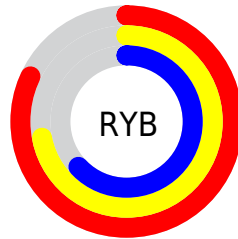
Distribution



Red (82%)

Green (69%)

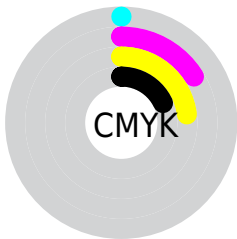
Blue (63%)



Red (82%)

Yellow (72%)

Blue (63%)

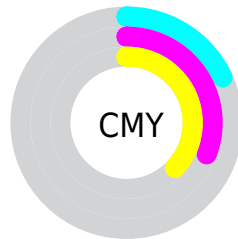


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6871, 5.1942, 13.3104 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 68.6871, 5.1942, 13.3104 by changing the saturation by 10% instead.


 68.6871, 5.1942,
13.3104


 68.6871, 5.1942,
13.3104


193.7880, 2.0171,
24.6212

 57.6012, 5.3046,
12.0729


 92.7277, 4.7966,
15.7810

 47.1843, 5.3526,
10.8242


 105.6189, 4.5234,
17.0194

 37.4843, 5.3274,
9.5563


119.0577, 4.2047,
18.2637

 28.5586, 5.2177,
8.2552

133.0226, 3.8433,
19.5156

 20.4815, 5.0075,
6.8978

147.4945, 3.4419,
20.7763

 13.3536, 4.6730,
5.4544

162.4561, 3.0025,

 6.9040, 5.7063,

22.0470

4.8328

177.8920, 2.5270,
23.3285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6871, 5.1942,
13.3104

■ 68.6871, 5.1942,
13.3104

■ 64.1601, 9.8330,
16.7434

■ 73.4282, 0.8806,
9.5700

■ 59.8699, 14.8216,
19.8045

■ 78.3554, -3.1264,
5.5689

■ 55.8496, 20.1600,
22.4208

■ 83.4502, -6.8577,
1.3483

■ 52.1351, 25.8242,
24.5080

■ 88.6959, -10.3419,
-3.0601

■ 48.7655, 31.7490,

■ 93.7080, -15.6716,

25.9776

-2.3912

■ 45.7816, 37.8121,
26.7519

■ 96.0705, -19.2881,
0.4732

■ 43.2210, 43.8194,
26.7950

■ 41.6822, 47.8369,
26.5218

Harmonies

Analogous

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



68.6887, 9.7467, 8.4221



68.6871, 5.1942, 13.3104



68.6887, -1.6143, 15.5769

Triad

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



68.6887, 5.1919, 13.3114



68.6887, -16.8873, 5.6537



68.6887, 1.5136, -9.7347

Complementary

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



68.6871, 5.1942, 13.3104



71.2479, -10.6964, -6.4823

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.



68.6887, -5.6993, -10.6721



68.6871, 5.1942, 13.3104



68.6887, -16.1275, -1.2992

Square

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



68.6887, 5.1919, 13.3114



68.6887, -14.2218, 11.4648



68.6887, -12.1018, -7.4467



68.6887, 7.5626, -5.0038

Rectangle

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



68.6871, 5.1942, 13.3104



68.6887, -6.4309, 15.4756



68.6887, -12.1018, -7.4467



68.6887, -0.8622, -10.5221

Sweetspot

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



68.6887, 5.1919, 13.3114



95.5629, -1.8946, 9.0717



65.5497, 18.2988, -5.7737



44.0371, -0.7354, 4.3391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6887, 5.1919, 13.3114



82.9502, 9.5616, 19.0251



75.6043, -6.6008, 20.0286



35.2173, -0.2709, 3.8301



32.9673, 36.8853, 20.9600



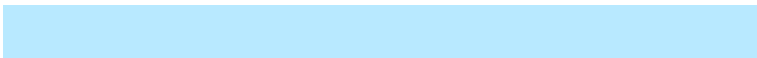
8.6539, 6.4575, 5.4456

Inverse Universe

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



71.2479, -10.6964, -6.4823



86.8669, -14.8130, -11.3058



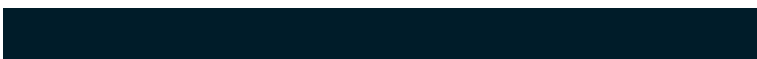
64.1530, 0.9613, -16.2017



35.7178, -3.3672, -0.0337



39.0617, -7.5546, -32.5154



9.9570, -2.8480, -6.2974

Previews

White Background



This preview shows how the HunterLab color 68.6871, 5.1942, 13.3104 looks on a white background.

Color Contrast Check

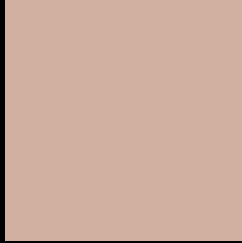
Large Text (above 18pt) WCAG AA × Fail

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 68.6871, 5.1942, 13.3104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

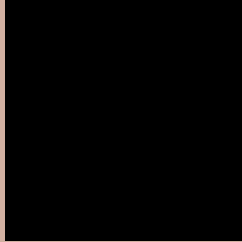
Any Text WCAG AA ✓ Pass

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 68.6871, 5.1942, 13.3104 Background



This preview shows how black text looks on a background with the HunterLab color 68.6871, 5.1942, 13.3104.



This preview shows how white text looks on a background with the HunterLab color 68.6871, 5.1942,

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

68.6871, 5.1942, 13.3104

Protanopia

68.7114, -3.5648, 11.9711

Deuteranopia

68.6871, 5.1942, 13.3104



Tritanopia

68.5910, 12.0804, 2.3218

Trichromacy



Original Color

68.6871, 5.1942, 13.3104

Protanomaly

68.7696, -0.3751, 12.4950

Deuteranomaly

68.6871, 5.1942, 13.3104

Tritanomaly

68.4911, 9.7805, 6.3681

Monochromacy



Original Color

68.6871, 5.1942, 13.3104

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9346, -0.6095, 7.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6871, 5.1942, 13.3104 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(209, 176, 161)` looks like.

```
.text, #text, p{  
    color:rgb(209, 176, 161)  
}
```

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(209, 176, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 176, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6871, 5.1942, 13.3104 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(209, 176, 161) }
```


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

```
.border{ border-color:rgb(209, 176, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 176, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 176, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 176, 161);  
box-shadow:4px 4px 4px 4px rgb(209, 176,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6871, 5.1942, 13.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 176, 161) }
```

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

```
.background{ background-color: rgb(209,  
176, 161) }
```

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