

Converting Colors

HunterLab(67.8840, 1.4831,
8.6401)

Have a look what the booklet for
HunterLab(67.8840, 1.4831, 8.6401)
contains.

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Color

**HunterLab(67.8840, 1.4831,
8.6401)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B1AA
RGB	196, 177, 170
RGB Percent	77%, 69%, 67%
CMY	0.2314, 0.3059, 0.3333
CMYK	0.00, 0.10, 0.13, 0.23
HSL	16°, 18%, 72%
HSV	16°, 13%, 77%
XYZ	45.7428, 46.0824, 44.5141
YIQ	181.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

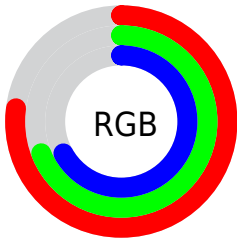
Format	Color
R_{YB}	196, 180, 170
Decimal	12890538
CIE Lab	73.60, 5.63, 6.05
CIE LCh	74, 8.258, 47.056
Yxy	46.0844, 0.3355, 0.3380
Android (android.graphics.Color)	4291080618 (0xFFC4B1AA)
YUV	181.8830, -5.8583, 12.3806
Hunter-Lab	67.8840, 1.4831, 8.6401

Details

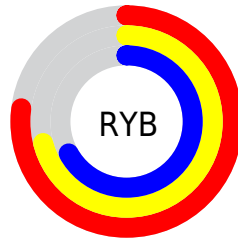
The HunterLab color $67.8840, 1.4831, 8.6401$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9469, -8.2368, -1.3114$, and the grayscale version is $68.3668, -3.6479, 3.7145$.

A 20% lighter version of the original color is $91.9765, 0.5814, 10.7666$, and $46.3401, 2.2340, 6.6645$ is the 20% darker color. If you saturate the color by 10%, you get $63.2719, 5.9116, 11.8940$, and if you desaturate by 10%, it is $72.6910, -2.6668, 5.1969$.

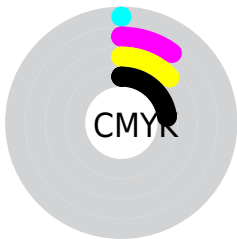
Distribution



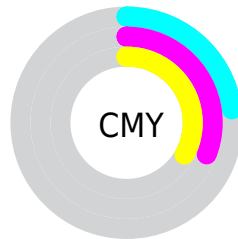
- Red (77%)
- Green (69%)
- Blue (67%)



- Red (77%)
- Yellow (71%)
- Blue (67%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8840, 1.4831, 8.6401 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 67.8840, 1.4831, 8.6401 by changing the saturation by 10% instead.

■ 67.8840, 1.4831,
8.6401

■ 67.8840, 1.4831,
8.6401

192.6520, -3.1118,
17.6291

■ 56.8440, 1.7862,
7.7328

■ 91.8397, 0.7281,
10.5089

■ 46.4761, 2.0375,
6.8395

104.6915, 0.2872,
11.4699

■ 36.8286, 2.2286,
5.9586

118.0924, -0.1929,
12.4496

■ 27.9601, 2.3509,
5.0855

132.0208, -0.7098,
13.4479

■ 19.9462, 2.3923,
4.2120

146.4575, -1.2618,
14.4651

■ 12.8901, 2.3339,
3.3222

161.3851, -1.8471,

■ 6.3133, 3.5459,

15.5011

4.3127

176.7880, -2.4642,
16.5558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8840, 1.4831,
8.6401

■ 67.8840, 1.4831,
8.6401

■ 63.2719, 5.9116,
11.8940

■ 72.6910, -2.6668,
5.1969

■ 58.8757, 10.6471,
14.9125

■ 77.6669, -6.5590,
1.5944

■ 54.7269, 15.7002,
17.6415

■ 82.7952, -10.2228,
-2.1409

■ 50.8607, 21.0640,
20.0119

■ 88.0607, -13.6847,
-5.9896

■ 47.3173, 26.6988,

■ 92.9862, -19.5795,

21.9417

-3.3691

■ 44.1404, 32.5150,
23.3407

■ 95.1188, -22.7569,
-0.7581

■ 41.3753, 38.3560,
24.1258

■ 39.0628, 43.9871,
24.2521

■ 37.7672, 47.4762,
24.1031

Harmonies

Analogous

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



67.8855, 3.5826, 5.7244



67.8840, 1.4831, 8.6401



67.8855, -1.9630, 10.1940

Triad

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



67.8855, 1.4811, 8.6412



67.8855, -10.6771, 5.2506



67.8855, -1.4452, -3.3729

Complementary

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



67.8840, 1.4831, 8.6401



69.9469, -8.2368, -1.3114

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.



67.8855, -5.2728, -3.5173



67.8840, 1.4831, 8.6401



67.8855, -10.5455, 1.6013

Square

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



67.8855, 1.4811, 8.6412



67.8855, -8.9498, 8.3110



67.8855, -8.5862, -1.6534



67.8855, 1.8674, -1.2693

Rectangle

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



67.8840, 1.4831, 8.6401



67.8855, -4.5310, 10.3065



67.8855, -8.5862, -1.6534



67.8855, -2.7159, -3.6561

Sweetspot

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



67.8855, 1.4811, 8.6412



97.3125, -3.1571, 7.3729



66.4552, 8.1543, -1.8955



44.7894, -1.2681, 3.5780

0.0000, NaN, NaN



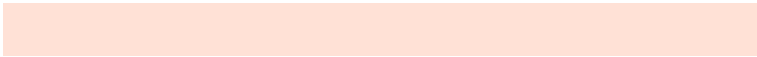
46.2646, -2.4686, 2.5136

Same Dimension

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



67.8855, 1.4811, 8.6412



89.4867, 3.7328, 12.9671



71.7193, -4.9973, 12.6657



32.4183, -0.0793, 3.4014



30.4771, 37.4544, 19.4356



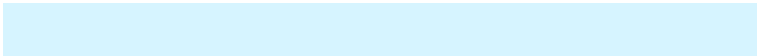
7.2088, 5.4342, 4.5371

Inverse Universe

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



69.9469, -8.2368, -1.3114



92.8727, -12.2404, -3.3842



66.0372, -1.8207, -6.2292



33.0977, -3.2799, 0.1221



39.2059, -10.3004, -26.7685



8.7922, -3.0466, -4.4128

Previews

White Background



This preview shows how the HunterLab color 67.8840, 1.4831, 8.6401 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 67.8840, 1.4831, 8.6401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

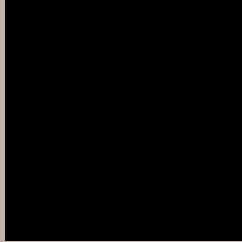
Any Text WCAG AA ✓ Pass

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 67.8840, 1.4831, 8.6401 Background



This preview shows how black text looks on a background with the HunterLab color 67.8840, 1.4831, 8.6401.



This preview shows how white text looks on a background with the HunterLab color 67.8840, 1.4831,

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

67.8840, 1.4831, 8.6401

Protanopia

67.8676, -2.9975, 7.6704

Deuteranopia

67.9108, 4.5427, 8.7233



Tritanopia

67.7560, 6.5685, 0.2336

Trichromacy



Original Color

67.8840, 1.4831, 8.6401

Protanomaly

67.9173, -1.3592, 8.1926

Deuteranomaly

67.9943, 3.3463, 8.7946

Tritanomaly

67.7248, 4.5579, 3.5400

Monochromacy



Original Color

67.8840, 1.4831, 8.6401

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1334, -1.7311, 5.3007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8840, 1.4831, 8.6401 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(196, 177, 170)` looks like.

```
.text, #text, p{  
    color:rgb(196, 177, 170)  
}
```

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(196, 177, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 177, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8840, 1.4831, 8.6401 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(196, 177, 170) }
```


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

```
.border{ border-color:rgb(196, 177, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 177, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 177, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 177, 170);  
box-shadow:4px 4px 4px 4px rgb(196, 177,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8840, 1.4831, 8.6401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 177, 170) }
```

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

```
.background{ background-color: rgb(196,  
177, 170) }
```

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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