

Converting Colors

HunterLab(68.8986, -1.9781,
21.4783)

Have a look what the booklet for
HunterLab(68.8986, -1.9781,
21.4783) contains.

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Color

**HunterLab(68.9988, -2.2304,
21.4886)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB58B
RGB	203, 181, 139
RGB Percent	80%, 71%, 55%
CMY	0.2039, 0.2902, 0.4549
CMYK	0.00, 0.11, 0.32, 0.20
HSL	39°, 38%, 67%
HSV	39°, 32%, 80%
XYZ	45.8127, 47.6083, 31.2008
YIQ	182.7900, 26.5940, -8.3980

Conversions

Conversions Part 2

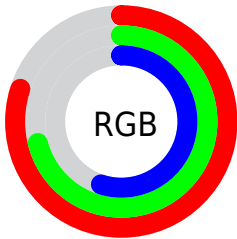
Format	Color
R_{YB}	173, 203, 139
Decimal	13350283
CIE Lab	74.58, 1.61, 24.31
CIE LCh	75, 24.366, 86.215
Yxy	47.6105, 0.3676, 0.3820
Android (android.graphics.Color)	4291540363 (0xFFCBB58B)
YUV	182.7900, -21.5885, 17.7242
Hunter-Lab	68.9988, -2.2304, 21.4886

Details

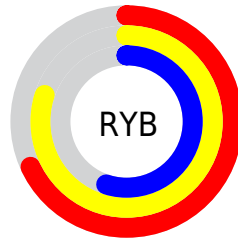
The HunterLab color $68.9988, -2.2304, 21.4886$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.4049, -1.2800, -19.8081$, and the grayscale version is $68.8066, -3.6713, 3.7384$.

A 20% lighter version of the original color is $92.5628, -5.4937, 24.6241$, and $47.3872, -1.0552, 17.3562$ is the 20% darker color. If you saturate the color by 10%, you get $66.5616, -0.9482, 25.5358$, and if you desaturate by 10%, it is $71.5325, -3.1776, 16.7213$.

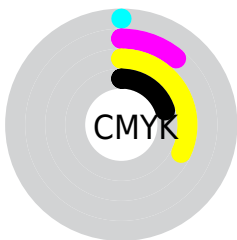
Distribution



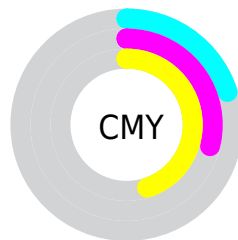
- Red (80%)
- Green (71%)
- Blue (55%)



- Red (68%)
- Yellow (80%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9988, -2.2304, 21.4886 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 68.9988, -2.2304, 21.4886 by changing the saturation by 10% instead.

■ 68.9988, -2.2304,
21.4886

■ 68.9988, -2.2304,
21.4886

194.2283, -8.3271,
37.7130

■ 57.8952, -1.7214,
19.5401

■ 93.0721, -3.3672,
25.2462

■ 47.4594, -1.2511,
17.5230

■ 105.9787, -3.9861,
27.0746

■ 37.7391, -0.8253,
15.4149

■ 119.4321, -4.6370,
28.8797

■ 28.7914, -0.4487,
13.1819

133.4111, -5.3186,
30.6670

■ 20.6899, -0.1278,
10.7726

147.8965, -6.0294,
32.4408

■ 13.5344, 0.1280,
9.2222

162.8713, -6.7684,

■ 7.1196, 0.6041,

34.2046

4.9837

178.3199, -7.5346,
35.9612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9988, -2.2304,
21.4886

■ 68.9988, -2.2304,
21.4886

■ 66.5616, -0.9482,
25.5358

■ 71.5325, -3.1776,
16.7213

■ 64.2202, 0.6859,
28.8241

■ 74.1534, -3.7959,
11.2715

■ 61.9804, 2.6750,
31.3257

■ 76.8588, -4.1029,
5.1818

■ 59.8454, 5.0176,
33.0246

■ 79.6444, -4.1148,
-1.5056

■ 57.8175, 7.7030,

■ 82.5060, -3.8484,

33.9242

-8.7499

■ 55.8971, 10.7067,
34.0597

■ 85.2174, -4.5364,
-13.3922

■ 54.3466, 13.4393,
33.7234

■ 87.4199, -8.1518,
-10.4400

■ 89.6549, -11.7339,
-7.5258

■ 91.9211, -15.2832,
-4.6491

Harmonies

Analogous

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



69.0004, 8.9304, 18.9349



68.9988, -2.2304, 21.4886



69.0004, -13.1031, 19.9650

Triad

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



69.0004, -2.2327, 21.4895



69.0004, -22.2684, -6.1039



69.0004, 15.4926, -8.8731

Complementary

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



68.9988, -2.2304, 21.4886



59.4049, -1.2800, -19.8081

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.



69.0004, 6.2662, -17.6898



68.9988, -2.2304, 21.4886



69.0004, -15.4552, -15.9175

Square

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



69.0004, -2.2327, 21.4895



69.0004, -24.2218, 5.1179



69.0004, -5.1261, -20.4555



69.0004, 19.5749, 2.3655

Rectangle

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



68.9988, -2.2304, 21.4886



69.0004, -18.8067, 16.6814



69.0004, -5.1261, -20.4555



69.0004, 12.8618, -12.2848

Sweetspot

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



69.0004, -2.2327, 21.4895



96.7881, -5.0436, 12.7629



58.0944, 22.2520, 1.5854



44.5422, -2.2974, 6.4240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0004, -2.2327, 21.4895



87.0713, -1.7760, 31.5643



74.8106, -16.1248, 26.4566



35.2451, -1.8333, 4.7300



43.5563, 10.3264, 27.0199



10.5668, 1.0773, 6.5300

Inverse Universe

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



59.4049, -1.2800, -19.8081



72.0671, -0.0727, -33.4282



53.9719, 12.4874, -28.5915



33.8584, -1.7260, -1.1790



23.8050, 20.7386, -74.5229



6.5814, 2.0352, -12.6196

Previews

White Background



This preview shows how the HunterLab color 68.9988, -2.2304, 21.4886 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 68.9988, -2.2304, 21.4886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

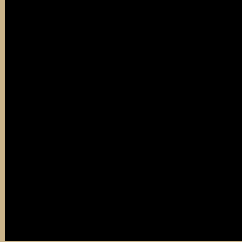
Any Text WCAG AA ✓ Pass

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 68.9988, -2.2304, 21.4886 Background



This preview shows how black text looks on a background with the HunterLab color 68.9988, -2.2304, 21.4886.



This preview shows how white text looks on a background with the HunterLab color 68.9988, -2.2304,

21.4886.

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

68.9988, -2.2304, 21.4886

Protanopia

68.9175, -5.5241, 21.0250

Deuteranopia

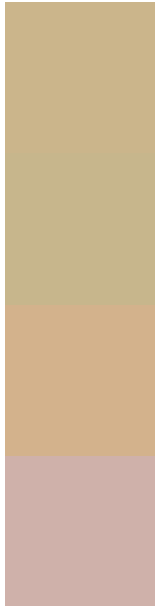
68.9515, 5.0922, 21.2423



Tritanopia

68.8900, 10.3124, 1.6832

Trichromacy



Original Color

68.9988, -2.2304, 21.4886

Protanomaly

68.9140, -4.0031, 21.0484

Deuteranomaly

68.9805, 2.2458, 21.2193

Tritanomaly

69.0014, 5.2555, 9.9326

Monochromacy



Original Color

68.9988, -2.2304, 21.4886

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6972, -3.4545, 10.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9988, -2.2304, 21.4886 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(203, 181, 139)` looks like.

```
.text, #text, p{  
  color:rgb(203, 181, 139)  
}
```

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(203, 181, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 181, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9988, -2.2304, 21.4886 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(203, 181, 139) }
```


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

```
.border{ border-color:rgb(203, 181, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 181, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 181, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 181, 139); box-shadow:4px 4px 4px 4px rgb(203, 181, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9988, -2.2304, 21.4886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 181, 139) }
```

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

```
.background{ background-color: rgb(203,  
181, 139) }
```

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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