

Converting Colors

HunterLab(70.2131, -3.8522,
20.5769)

Have a look what the booklet for
HunterLab(70.2131, -3.8522,
20.5769) contains.

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Color

**HunterLab(70.2131, -3.8522,
20.5769)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB991
RGB	202, 185, 145
RGB Percent	79%, 73%, 57%
CMY	0.2078, 0.2745, 0.4314
CMYK	0.00, 0.08, 0.28, 0.21
HSL	42°, 35%, 68%
HSV	42°, 28%, 79%
XYZ	46.8169, 49.2988, 33.8362
YIQ	185.5230, 22.9720, -8.8360

Conversions

Conversions Part 2

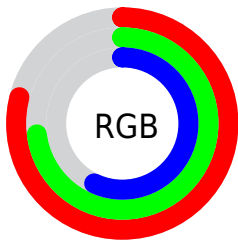
Format	Color
R_{YB}	169, 202, 145
Decimal	13285777
CIE _{Lab}	75.64, -0.12, 22.53
CIE _{LCh}	76, 22.528, 90.293
Yxy	49.3010, 0.3603, 0.3794
Android (android.graphics.Color)	4291475857 (0xFFCAB991)
YUV	185.5230, -19.9778, 14.4503
Hunter-Lab	70.2131, -3.8522, 20.5769

Details

The HunterLab color $70.2131, -3.8522, 20.5769$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.1030, -0.4680, -18.0944$, and the grayscale version is $69.9482, -3.7323, 3.8004$.

A 20% lighter version of the original color is $93.9649, -6.7604, 23.6888$, and $48.4910, -2.7550, 16.8836$ is the 20% darker color. If you saturate the color by 10%, you get $68.0186, -3.1370, 25.0034$, and if you desaturate by 10%, it is $72.4944, -4.2349, 15.4043$.

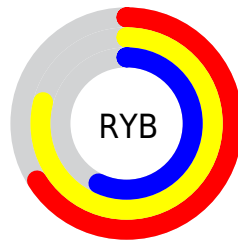
Distribution



Red (79%)

Green (73%)

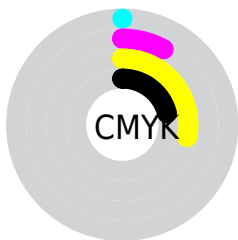
Blue (57%)



Red (66%)

Yellow (79%)

Blue (57%)

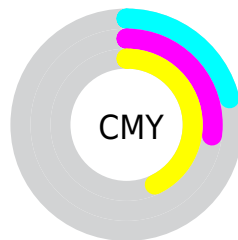


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2131, -3.8522, 20.5769 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 70.2131, -3.8522, 20.5769 by changing the saturation by 10% instead.

■ 70.2131, -3.8522,
20.5769

■ 70.2131, -3.8522,
20.5769

195.9404,
-10.6121, 36.0463

■ 59.0410, -3.2518,
18.7416

■ 94.4131, -5.1577,
24.1326

■ 48.5322, -2.6843,
16.8482

■ 107.3787, -5.8553,
25.8697

■ 38.7336, -2.1543,
14.8774

120.8888, -6.5817,
27.5885

■ 29.7009, -1.6646,
12.7992

134.9223, -7.3359,
29.2938

■ 21.5056, -1.2189,
10.5680

149.4604, -8.1169,
30.9895

■ 14.2440, -0.8220,
8.6801

164.4861, -8.9238,

■ 7.9005, -0.4855,

32.6786

5.5304

179.9841, -9.7558,
34.3635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2131, -3.8522,
20.5769

■ 70.2131, -3.8522,
20.5769

■ 68.0186, -3.1370,
25.0034

■ 72.4944, -4.2349,
15.4043

■ 65.9089, -2.0740,
28.6503

■ 74.8546, -4.2898,
9.5184

■ 63.8882, -0.6608,
31.4955

■ 77.2919, -4.0325,
2.9582

■ 61.9584, 1.1013,
33.5274

■ 79.8030, -3.4777,
-4.2374

■ 60.1204, 3.2036,

■ 82.3848, -2.6405,

34.7519

-12.0295

■ 58.3735, 5.6263,
35.2012

■ 84.5961, -3.9254,
-14.2478

■ 56.7122, 8.3217,
34.9833

■ 86.4902, -7.0523,
-11.6833

■ 56.4220, 8.8136,
34.9212

■ 88.4089, -10.1542,
-9.1478

■ 90.3513, -13.2313,
-6.6407

Harmonies

Analogous

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



70.2147, 6.6387, 18.6633



70.2131, -3.8522, 20.5769



70.2147, -13.7386, 18.5871

Triad

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



70.2147, -3.8545, 20.5778



70.2147, -20.4971, -6.6787



70.2147, 14.8448, -6.4815

Complementary

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



70.2131, -3.8522, 20.5769



60.1030, -0.4680, -18.0944

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.



70.2147, 6.8297, -15.0655



70.2131, -3.8522, 20.5769



70.2147, -13.5682, -15.1907

Square

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



70.2147, -3.8545, 20.5778



70.2147, -22.9920, 3.7227



70.2147, -3.6460, -18.4629



70.2147, 17.8164, 3.9211

Rectangle

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



70.2131, -3.8522, 20.5769



70.2147, -18.7529, 15.1149



70.2147, -3.6460, -18.4629



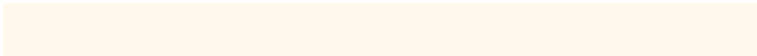
70.2147, 12.6285, -9.7276

Sweetspot

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



70.2147, -3.8545, 20.5778



97.4348, -5.5804, 12.2981



59.5148, 18.8587, 2.9026



44.8580, -2.5894, 6.2576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2147, -3.8545, 20.5778



89.5653, -4.4844, 30.4907



74.3708, -15.8615, 24.1927



35.3693, -2.0394, 4.8624



45.4387, 6.7371, 28.1171



10.9253, 0.4371, 6.7398

Inverse Universe

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



60.1030, -0.4680, -18.0944



73.6401, 1.0241, -30.7771



56.2349, 11.3347, -24.0628



33.7345, -1.5195, -1.3326



22.3070, 24.7867, -81.3892



6.2474, 2.7321, -13.7065

Previews

White Background



This preview shows how the HunterLab color 70.2131, -3.8522, 20.5769 looks on a white background.

Color Contrast Check

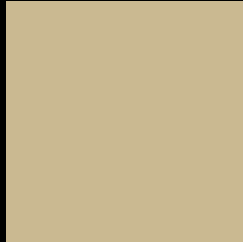
Large Text (above 18pt) WCAG AA × Fail

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 70.2131, -3.8522, 20.5769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

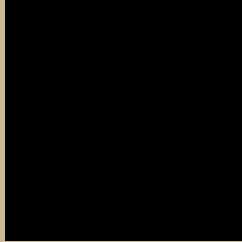
Any Text WCAG AA ✓ Pass

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 70.2131, -3.8522, 20.5769 Background



This preview shows how black text looks on a background with the HunterLab color 70.2131, -3.8522, 20.5769.

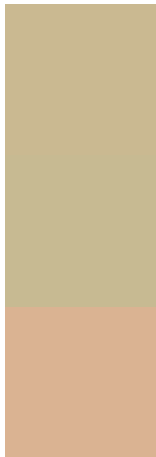


This preview shows how white text looks on a background with the HunterLab color 70.2131, -3.8522,

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

70.2131, -3.8522, 20.5769

Protanopia

70.2391, -5.2542, 20.2340

Deuteranopia

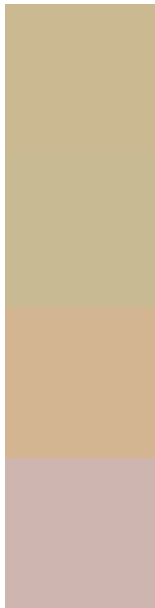
70.1576, 5.0021, 20.3367



Tritanopia

70.3565, 8.1907, 0.9803

Trichromacy



Original Color

70.2131, -3.8522, 20.5769

Protanomaly

70.3367, -4.9127, 20.3320

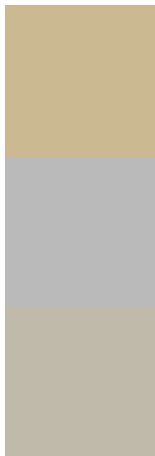
Deuteranomaly

70.0857, 1.7996, 20.2128

Tritanomaly

70.2169, 3.7536, 8.6506

Monochromacy



Original Color

70.2131, -3.8522, 20.5769

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1887, -4.1981, 10.6309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2131, -3.8522, 20.5769 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(202, 185, 145)` looks like.

```
.text, #text, p{  
    color:rgb(202, 185, 145)  
}
```

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(202, 185, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 185, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2131, -3.8522, 20.5769 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(202, 185, 145) }
```


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

```
.border{ border-color:rgb(202, 185, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 185, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 185, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 185, 145);  
box-shadow:4px 4px 4px 4px rgb(202, 185,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2131, -3.8522, 20.5769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 185, 145) }
```

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

```
.background{ background-color: rgb(202,  
185, 145) }
```

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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