

Converting Colors

HunterLab(71.9710, 0.9520,
20.2478)

Have a look what the booklet for
HunterLab(71.9710, 0.9520,
20.2478) contains.

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Color

**HunterLab(71.9717, 0.9563,
20.2461)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BA97
RGB	215, 186, 151
RGB Percent	84%, 73%, 59%
CMY	0.1569, 0.2706, 0.4078
CMYK	0.00, 0.13, 0.30, 0.16
HSL	33°, 44%, 72%
HSV	33°, 30%, 84%
XYZ	51.1692, 51.7993, 36.5796
YIQ	190.6810, 28.5190, -4.7370

Conversions

Conversions Part 2

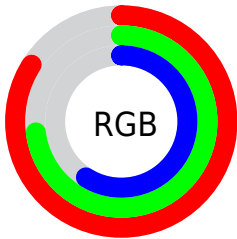
Format	Color
R_{YB}	204, 215, 151
Decimal	14138007
CIE Lab	77.16, 5.19, 21.59
CIE LCh	77, 22.204, 76.477
Yxy	51.8016, 0.3667, 0.3712
Android (android.graphics.Color)	4292328087 (0xFFD7BA97)
YUV	190.6810, -19.5627, 21.3278
Hunter-Lab	71.9717, 0.9563, 20.2461

Details

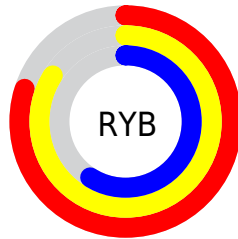
The HunterLab color $71.9717, 0.9563, 20.2461$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.4281, -5.1392, -16.5391$, and the grayscale version is $72.1181, -3.8480, 3.9183$.

A 20% lighter version of the original color is $94.4309, -6.4496, 21.8109$, and $50.0660, 1.4663, 16.5983$ is the 20% darker color. If you saturate the color by 10%, you get $68.7023, 3.4374, 24.3194$, and if you desaturate by 10%, it is $75.3727, -1.1715, 15.5229$.

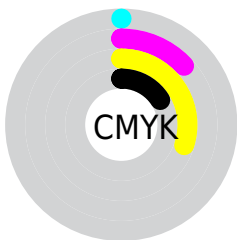
Distribution



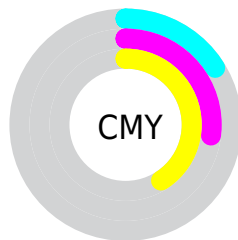
- Red (84%)
- Green (73%)
- Blue (59%)



- Red (80%)
- Yellow (84%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)
- Black (16%)





- Cyan (16%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9717, 0.9563, 20.2461 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 71.9717, 0.9563, 20.2461 by changing the saturation by 10% instead.

 71.9717, 0.9563,
20.2461

 71.9717, 0.9563,
20.2461

198.4113, -3.9123,
35.3140

 60.7017, 1.2981,
18.4734

 96.3528, 0.1297,
23.6921

 50.0890, 1.5916,
16.6494

 109.4028, -0.3439,
25.3802

 40.1789, 1.8289,
14.7570


122.9940, -0.8551,
27.0530

 31.0253, 2.0026,
12.7694

137.1055, -1.4019,
28.7150

 22.6969, 2.1025,
10.6458

151.7190, -1.9825,
30.3696

 15.2854, 2.1134,
8.5299

166.8176, -2.5953,

 8.9044, 2.0770,

32.0196

6.2331

182.3863, -3.2389,
33.6671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9717, 0.9563,
20.2461

■ 71.9717, 0.9563,
20.2461

■ 68.7023, 3.4374,
24.3194

■ 75.3727, -1.1715,
15.5229

■ 65.5692, 6.2960,
27.6845

■ 78.8912, -2.9586,
10.2019

■ 62.5842, 9.5403,
30.2897

■ 82.5203, -4.4294,
4.3362

■ 59.7574, 13.1719,
32.0907

■ 86.2524, -5.6059,
-2.0258

■ 57.0986, 17.1786,

■ 89.9540, -7.2054,

33.0610

-7.0543

■ 54.6161, 21.5281,
33.2070

■ 93.0802, -12.2349,
-3.1216

■ 52.3095, 26.1324,
32.6741

■ 96.2660, -17.2033,
0.7488

■ 52.2575, 26.2403,
32.6602

■ 96.5335, -17.6136,
1.0679

Harmonies

Analogous

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



71.9734, 10.6427, 16.5358



71.9717, 0.9563, 20.2461



71.9734, -9.4997, 20.0540

Triad

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



71.9734, 0.9538, 20.2471



71.9734, -22.2564, -1.7646



71.9734, 11.4400, -10.6549

Complementary

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



71.9717, 0.9563, 20.2461



66.4281, -5.1392, -16.5391

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.



71.9734, 1.9916, -17.1173



71.9717, 0.9563, 20.2461



71.9734, -17.2688, -11.5013

Square

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



71.9734, 0.9538, 20.2471



71.9734, -22.4985, 8.2793



71.9734, -8.5197, -17.4476



71.9734, 16.9278, -0.7352

Rectangle

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



71.9717, 0.9563, 20.2461



71.9734, -15.4947, 17.7532



71.9734, -8.5197, -17.4476



71.9734, 8.5981, -13.3622

Sweetspot

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



71.9734, 0.9538, 20.2471



95.9966, -3.7222, 11.9125



63.1757, 23.4206, -1.6219



44.1177, -1.5879, 5.9729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9734, 0.9538, 20.2471



84.6796, 3.0900, 27.9064



80.5988, -14.1725, 27.8784



36.7903, -1.4038, 4.6592



40.6796, 19.7095, 25.4116



10.7822, 3.1772, 6.6996

Inverse Universe

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



66.4281, -5.1392, -16.5391



76.5442, -5.7479, -26.2163



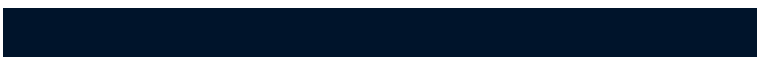
58.1597, 10.2286, -29.5228



35.9529, -2.3400, -0.8713



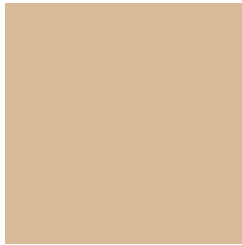
28.8081, 11.6631, -61.1849



8.1529, 0.7593, -11.8296

Previews

White Background



This preview shows how the HunterLab color 71.9717, 0.9563, 20.2461 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 71.9717, 0.9563, 20.2461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

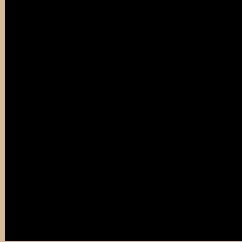
Any Text WCAG AA ✓ Pass

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 71.9717, 0.9563, 20.2461 Background



This preview shows how black text looks on a background with the HunterLab color 71.9717, 0.9563, 20.2461.



This preview shows how white text looks on a background with the HunterLab color 71.9717, 0.9563,

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

71.9717, 0.9563, 20.2461

Protanopia

71.8912, -5.3374, 19.3510

Deuteranopia

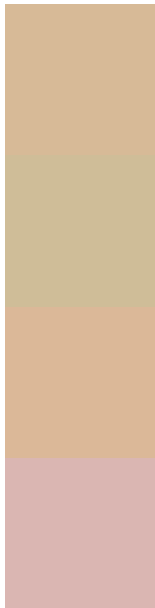
71.8774, 5.1521, 19.8771



Tritanopia

71.9397, 11.9984, 2.4746

Trichromacy



Original Color

71.9717, 0.9563, 20.2461

Protanomaly

72.0608, -3.2504, 19.9054

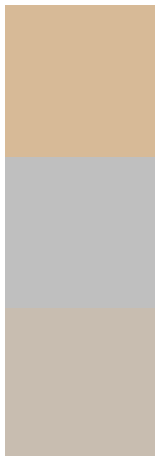
Deuteranomaly

71.8387, 3.5414, 19.8119

Tritanomaly

71.8162, 7.7371, 9.6153

Monochromacy



Original Color

71.9717, 0.9563, 20.2461

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9786, -2.3306, 10.4784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9717, 0.9563, 20.2461 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(215, 186, 151)` looks like.

```
.text, #text, p{  
    color:rgb(215, 186, 151)  
}
```

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(215, 186, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 186, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9717, 0.9563, 20.2461 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(215, 186, 151) }
```


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

```
.border{ border-color:rgb(215, 186, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 186, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 186, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 186, 151); box-shadow:4px 4px 4px 4px rgb(215, 186, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9717, 0.9563, 20.2461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 186, 151) }
```

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

```
.background{ background-color: rgb(215,  
186, 151) }
```

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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