

Converting Colors

HunterLab(69.6142, 5.8907,
21.9894)

Have a look what the booklet for
HunterLab(69.6142, 5.8907,
21.9894) contains.

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Color

**HunterLab(69.6803, 6.0703,
21.9316)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB18C
RGB	220, 177, 140
RGB Percent	86%, 69%, 55%
CMY	0.1373, 0.3059, 0.4510
CMYK	0.00, 0.20, 0.36, 0.14
HSL	28°, 53%, 71%
HSV	28°, 36%, 86%
XYZ	49.9711, 48.5534, 31.5490
YIQ	185.6390, 37.5050, -2.3910

Conversions

Conversions Part 2

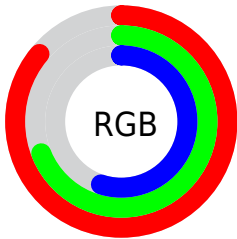
Format	Color
R _Y B	220, 209, 140
Decimal	14463372
CIE Lab	75.17, 10.56, 24.85
CIE LCh	75, 27.002, 66.976
Yxy	48.5557, 0.3842, 0.3733
Android (android.graphics.Color)	4292653452 (0xFFDCB18C)
YUV	185.6390, -22.5000, 30.1346
Hunter-Lab	69.6803, 6.0703, 21.9316

Details

The HunterLab color **69.6803, 6.0703, 21.9316** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.7895, -8.1972, -19.0956**, and the grayscale version is **70.0029, -3.7352, 3.8034**.

A 20% lighter version of the original color is **91.3416, -3.2839, 23.0973**, and **48.0063, 6.5770, 17.7499** is the 20% darker color. If you saturate the color by 10%, you get **65.9543, 9.8151, 25.4044**, and if you desaturate by 10%, it is **73.5841, 2.7009, 17.8465**.

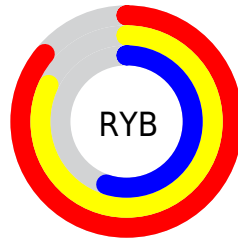
Distribution



Red (86%)

Green (69%)

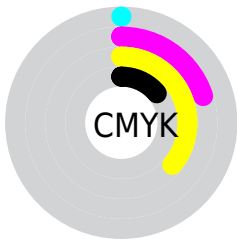
Blue (55%)



Red (86%)

Yellow (82%)

Blue (55%)

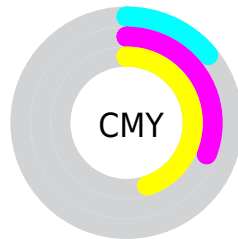


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (14%)



Cyan (14%)


Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6803, 6.0703, 21.9316 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 69.6803, 6.0703, 21.9316 by changing the saturation by 10% instead.


 69.6803, 6.0703,
21.9316

 69.6803, 6.0703,
21.9316


195.1898, 3.1926,
38.3699

 58.5382, 6.1407,
19.9541


 93.8250, 5.7469,
25.7434

 48.0613, 6.1472,
17.9064


 106.7647, 5.5089,
27.5973

 38.2970, 6.0784,
15.7661


 120.2500, 5.2243,
29.4268

 29.3014, 5.9228,
13.4993

134.2597, 4.8959,
31.2375

 21.1470, 5.6641,
11.0549

148.7747, 4.5265,
33.0340

 13.9317, 5.2785,
9.3621

163.7781, 4.1182,

 7.5684, 5.6762,

34.8197

5.2979

179.2545, 3.6730,
36.5975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6803, 6.0703,
21.9316

■ 69.6803, 6.0703,
21.9316

■ 65.9543, 9.8151,
25.4044

■ 73.5841, 2.7009,
17.8465

■ 62.4181, 13.9567,
28.1939

■ 77.6455, -0.3058,
13.2114

■ 59.0914, 18.4930,
30.2349

■ 81.8522, -2.9770,
8.0871

■ 55.9929, 23.4057,
31.4720

■ 86.1918, -5.3389,
2.5267

■ 53.1411, 28.6480,

■ 90.6534, -7.4172,

31.8763

-3.4227

■ 50.5513, 34.1326,
31.4775

■ 94.6248, -12.5751,
-1.1921

■ 49.6708, 36.1351,
31.2395

■ 96.9307, -16.1836,
1.5759

Harmonies

Analogous

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



69.6819, 16.8341, 16.3451



69.6803, 6.0703, 21.9316



69.6819, -6.6568, 23.1024

Triad

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



69.6819, 6.0676, 21.9325



69.6819, -26.2979, 0.9184



69.6819, 11.5495, -17.3837

Complementary

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



69.6803, 6.0703, 21.9316



66.7895, -8.1972, -19.0956

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.



69.6819, -0.7374, -23.3627



69.6803, 6.0703, 21.9316



69.6819, -22.1405, -11.6402

Square

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



69.6819, 6.0676, 21.9325



69.6819, -24.7609, 12.2640



69.6819, -12.9989, -21.0921



69.6819, 20.1537, -5.8963

Rectangle

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



69.6803, 6.0703, 21.9316



69.6819, -14.4349, 21.4508



69.6819, -12.9989, -21.0921



69.6819, 7.6803, -20.1899

Sweetspot

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



69.6819, 6.0676, 21.9325



94.3818, -2.0735, 12.4913



61.1826, 31.6441, -5.6907



43.3512, -0.7587, 6.1609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6819, 6.0676, 21.9325



78.8242, 10.6800, 29.2712



81.3763, -13.4191, 31.8313



37.4689, -1.0195, 4.5160



38.3376, 26.9889, 24.0959



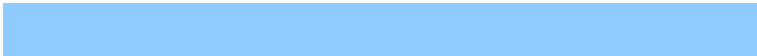
10.5990, 4.9392, 6.6176

Inverse Universe

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



66.7895, -8.1972, -19.0956



74.7003, -9.5208, -29.2273



55.3985, 11.6613, -38.1262



37.1087, -2.8146, -0.5934



33.0078, 4.4957, -50.9618



9.3683, -0.5464, -10.5301

Previews

White Background



This preview shows how the HunterLab color 69.6803, 6.0703, 21.9316 looks on a white background.

Color Contrast Check

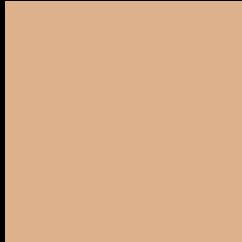
Large Text (above 18pt) WCAG AA × Fail

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 69.6803, 6.0703, 21.9316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

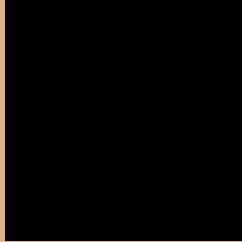
Any Text WCAG AA ✓ Pass

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 69.6803, 6.0703, 21.9316 Background



This preview shows how black text looks on a background with the HunterLab color 69.6803, 6.0703, 21.9316.



This preview shows how white text looks on a background with the HunterLab color 69.6803, 6.0703,

21.9316.

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

69.6803, 6.0703, 21.9316

Protanopia

69.7978, -5.3459, 20.5022

Deuteranopia

69.7421, 4.8156, 21.9665



Tritanopia

69.7094, 16.9635, 4.6823

Trichromacy



Original Color

69.6803, 6.0703, 21.9316

Protanomaly

69.6856, -1.2019, 20.8090

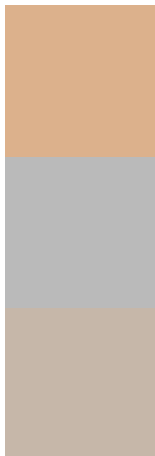
Deuteranomaly

69.8529, 5.1871, 22.0747

Tritanomaly

69.5717, 12.8020, 11.5230

Monochromacy



Original Color

69.6803, 6.0703, 21.9316

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8121, -1.0178, 11.1214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6803, 6.0703, 21.9316 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(220, 177, 140)` looks like.

```
.text, #text, p{  
    color:rgb(220, 177, 140)  
}
```

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(220, 177, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 177, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6803, 6.0703, 21.9316 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(220, 177, 140) }
```


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

```
.border{ border-color:rgb(220, 177, 140) }
```

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

Here you see how a box with a 4 pixel rgb(220, 177, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 177, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 177, 140);  
box-shadow:4px 4px 4px 4px rgb(220, 177,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6803, 6.0703, 21.9316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 177, 140) }
```

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

```
.background{ background-color: rgb(220,  
177, 140) }
```

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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