

# Converting Colors

HunterLab(69.4861, 4.6783,  
19.1411)

Have a look what the booklet for  
HunterLab(69.4861, 4.6783,  
19.1411) contains.

<b>HunterLab(69.5888, 4.6519, 19.0911)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	12
<i><b>Previews</b></i>	24
<i><b>Color Blindness Simulation</b></i>	28
<i><b>CSS Examples</b></i>	31

# Color

**HunterLab(69.5888, 4.6519,  
19.0911)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D7B294
RGB	215, 178, 148
RGB Percent	84%, 70%, 58%
CMY	0.1569, 0.3019, 0.4196
CMYK	0.00, 0.17, 0.31, 0.16
HSL	27°, 46%, 71%
HSV	27°, 31%, 84%
XYZ	49.2900, 48.4260, 34.7663
YIQ	185.6430, 31.6820, -1.4860

# Conversions

## Conversions Part 2

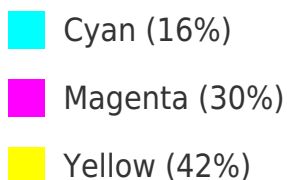
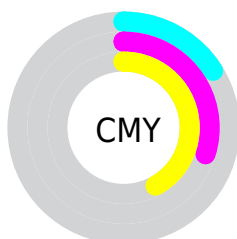
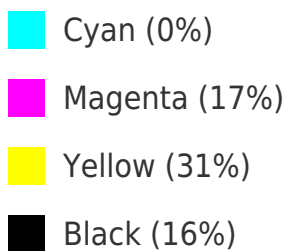
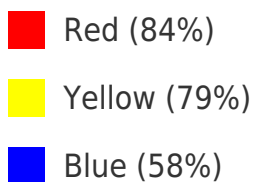
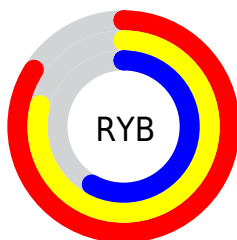
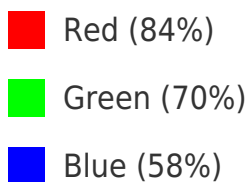
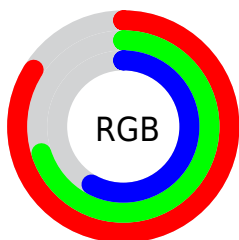
Format	Color
<a href="#">RYB</a>	<a href="#">215, 202, 148</a>
Decimal	<a href="#">14135956</a>
CIELab	<a href="#">75.09, 9.06, 20.36</a>
CIELCh	<a href="#">75, 22.286, 66.002</a>
Yxy	<a href="#">48.4283, 0.3720, 0.3655</a>
Android (android.graphics.Color)	<a href="#">4292326036</a> (0xFFD7B294)
YUV	<a href="#">185.6430, -18.5580, 25.7461</a>
Hunter-Lab	<a href="#">69.5888, 4.6519, 19.0911</a>

# Details

The HunterLab color **69.5888, 4.6519, 19.0911** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.7486, -8.3568, -14.6632**, and the grayscale version is **69.9903, -3.7345, 3.8027**.

A 20% lighter version of the original color is **91.8531, -2.7053, 20.4841**, and **47.8552, 4.9877, 15.5639** is the 20% darker color. If you saturate the color by 10%, you get **65.7933, 8.2599, 22.7452**, and if you desaturate by 10%, it is **73.5556, 1.3989, 14.8935**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5888, 4.6519, 19.0911 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 69.5888, 4.6519, 19.0911 by changing the saturation by 10% instead.





 69.5888, 4.6519,  
19.0911

 69.5888, 4.6519,  
19.0911


195.0608, 1.2439,  
33.6797

 58.4518, 4.7941,  
17.3820


 93.7239, 4.1952,  
22.4173

 47.9805, 4.8760,  
15.6244


 106.6592, 3.8946,  
24.0487

 38.2220, 4.8874,  
13.8010


120.1402, 3.5496,  
25.6670

 29.2328, 4.8174,  
11.8847

134.1458, 3.1630,  
27.2763

 21.0855, 4.6511,  
9.8332

148.6568, 2.7372,  
28.8798

 13.8782, 4.3659,  
8.0227

163.6564, 2.2742,

 7.5098, 4.8580,

30.4802

5.2568


179.1291, 1.7760,  
32.0796

0.0000, NaN, NaN


0.0000, NaN, NaN


 69.5888, 4.6519,  
19.0911


 69.5888, 4.6519,  
19.0911


 65.7933, 8.2599,  
22.7452


 73.5556, 1.3989,  
14.8935


 62.1811, 12.2474,  
25.7865

 77.6737, -1.5142,  
10.2107

 58.7723, 16.6187,  
28.1477

 81.9312, -4.1153,  
5.0985

 55.5865, 21.3643,  
29.7648


 86.3161, -6.4302,  
-0.3950


 52.6437, 26.4501,


 90.8000, -8.5825,


30.5902

-5.9761

 49.9627, 31.8073,  
30.6125

 94.6384, -14.6837,  
-1.2122

 47.8170, 36.6461,  
30.1062

 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.



69.5904, 13.3050, 14.1179



69.5888, 4.6519, 19.0911



69.5904, -5.8067, 20.2495

# Triad

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



69.5904, 4.6494, 19.0921



69.5904, -22.6029, 1.7584



69.5904, 8.4990, -13.5271

# Complementary

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



69.5888, 4.6519, 19.0911



67.7486, -8.3568, -14.6632

# 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.



69.5904, -1.6021, -18.0413



69.5888, 4.6519, 19.0911



69.5904, -19.2452, -8.4172

# Square

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



69.5904, 4.6494, 19.0921



69.5904, -21.1469, 11.1255



69.5904, -11.7057, -16.0456



69.5904, 15.6178, -4.4472



# Rectangle

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



69.5888, 4.6519, 19.0911



69.5904, -12.3130, 18.8773



69.5904, -11.7057, -16.0456



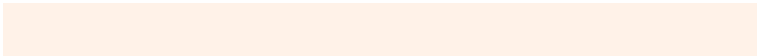
69.5904, 5.3178, -15.6854

# Sweetspot

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



69.5904, 4.6494, 19.0921



95.2830, -2.5216, 11.1405



62.5869, 25.8704, -4.9715



43.7353, -0.9431, 5.5633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



69.5904, 4.6494, 19.0921



81.5394, 8.3012, 25.9894



79.3362, -11.6093, 27.7451



36.5066, -0.9263, 4.3530



37.2569, 27.6596, 23.4418



10.0052, 4.8082, 6.2494



# Inverse Universe

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



67.7486, -8.3568, -14.6632



78.8811, -10.3956, -22.6866



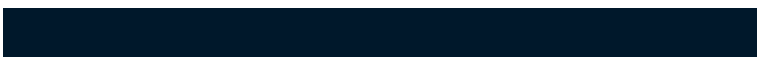
58.1473, 8.0890, -29.5818



36.2411, -2.8137, -0.5192



33.1667, 3.1466, -48.2481

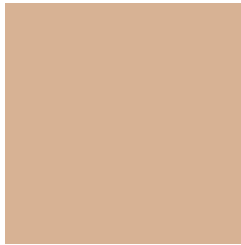


9.0976, -0.8555, -9.5244



# Previews

## White Background



This preview shows how the HunterLab color 69.5888, 4.6519, 19.0911 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

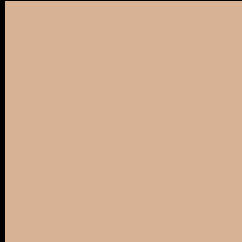
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 69.5888, 4.6519, 19.0911 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

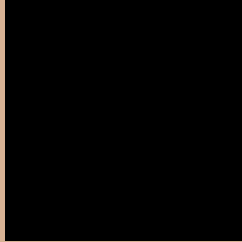
Any Text WCAG AA ✓ Pass

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 69.5888, 4.6519, 19.0911 Background



This preview shows how black text looks on a background with the HunterLab color 69.5888, 4.6519, 19.0911.



This preview shows how white text looks on a background with the HunterLab color 69.5888, 4.6519,



# 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

69.5888, 4.6519, 19.0911

### Protanopia

69.7625, -5.1531, 18.0141

### Deuteranopia

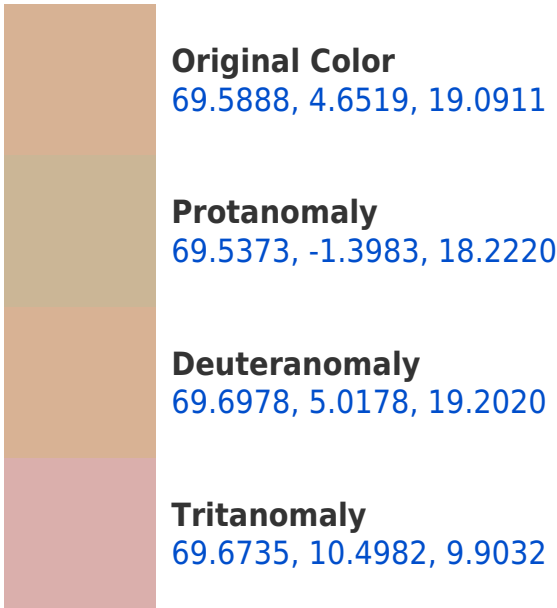
69.6978, 5.0178, 19.2020



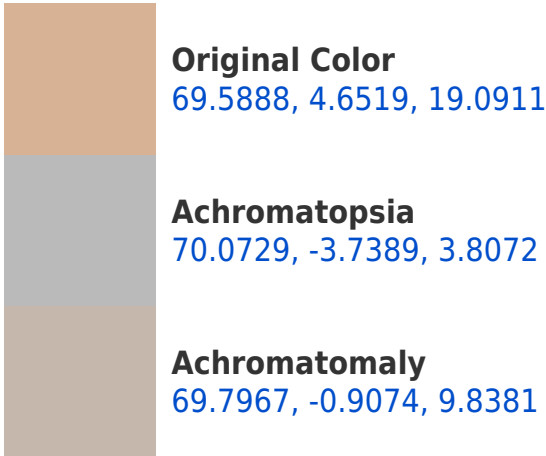
## Tritanopia

69.6365, 14.0428, 3.6032

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.5888, 4.6519, 19.0911 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, 178, 148)` looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 148)  
}
```

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, 178, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 148) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.5888, 4.6519, 19.0911 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, 178, 148) }
```



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

```
.border{ border-color:rgb(215, 178, 148) }
```

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

Here you see how a box with a 4 pixel rgb(215, 178, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 148);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
148) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.5888, 4.6519, 19.0911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 148) }
```

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

```
.background{ background-color: rgb(215,  
178, 148) }
```

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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