

# Converting Colors

HunterLab(71.3673, -2.2662,  
28.9086)

Have a look what the booklet for  
HunterLab(71.3673, -2.2662,  
28.9086) contains.

<b>HunterLab(71.3760, -2.2808, 28.9155)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(71.3760, -2.2808,  
28.9155)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7BA79
RGB	215, 186, 121
RGB Percent	84%, 73%, 47%
CMY	0.1569, 0.2706, 0.5255
CMYK	0.00, 0.13, 0.44, 0.16
HSL	41°, 54%, 66%
HSV	41°, 44%, 84%
XYZ	49.0344, 50.9453, 25.3382
YIQ	187.2610, 38.1490, -14.0670

# Conversions

## Conversions Part 2

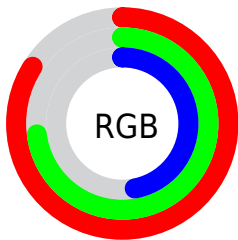
Format	Color
R <sub>YB</sub>	163, 215, 121
Decimal	14137977
CIE Lab	76.65, 1.67, 36.72
CIE LCh	77, 36.755, 87.390
Yxy	50.9477, 0.3913, 0.4065
Android (android.graphics.Color)	4292328057 (0xFFD7BA79)
YUV	187.2610, -32.6667, 24.3271
Hunter-Lab	71.3760, -2.2808, 28.9155

# Details

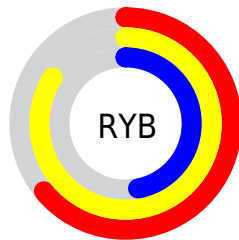
The HunterLab color **71.3760, -2.2808, 28.9155** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **55.4823, 2.8235, -34.4647**, and the grayscale version is **70.7264, -3.7738, 3.8427**.

A 20% lighter version of the original color is **93.7125, -10.4118, 32.2276**, and **49.4966, -1.4184, 23.3340** is the 20% darker color. If you saturate the color by 10%, you get **69.0998, -0.8161, 32.3278**, and if you desaturate by 10%, it is **73.7529, -3.3737, 24.6552**.

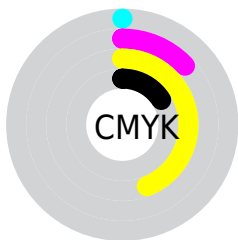
# Distribution



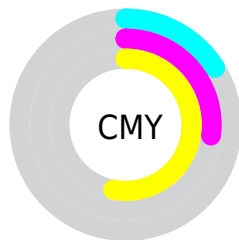
- Red (84%)
- Green (73%)
- Blue (47%)



- Red (64%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3760, -2.2808, 28.9155 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 71.3760, -2.2808, 28.9155 by changing the saturation by 10% instead.



■ 71.3760, -2.2808,  
28.9155

■ 71.3760, -2.2808,  
28.9155

197.5755, -8.4104,  
50.3697

■ 60.1390, -1.7673,  
26.2161

■ 95.6961, -3.4266,  
34.0401

■ 49.5613, -1.2917,  
23.3928

■ 108.7177, -4.0494,  
36.4968

■ 39.6887, -0.8601,  
20.4137

■ 122.2815, -4.7041,  
38.8996

■ 30.5758, -0.4769,  
17.2347

136.3667, -5.3892,  
41.2575

■ 22.2921, -0.1482,  
13.8888

150.9548, -6.1034,  
43.5779

■ 14.9308, 0.1171,  
10.4516

166.0288, -6.8457,

■ 8.5785, 0.3919,

45.8669

6.0049

181.5736, -7.6150,  
48.1294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3760, -2.2808,  
28.9155

■ 71.3760, -2.2808,  
28.9155

■ 69.0998, -0.8161,  
32.3278

■ 73.7529, -3.3737,  
24.6552

■ 66.9219, 1.0305,  
34.8689

■ 76.2222, -4.0945,  
19.5755

■ 64.8460, 3.2514,  
36.5347

■ 78.7820, -4.4573,  
13.7149

■ 62.8725, 5.8309,  
37.3442


■ 81.4284, -4.4761,  
7.1144


■ 60.9997, 8.7385,


■ 84.1578, -4.1667,

37.3539


-0.1832

 59.8677, 10.6825,  
37.0772

 86.9662, -3.5456,  
-8.1348

 89.2309, -6.0190,  
-7.9843

 91.3428, -9.4599,  
-5.2898

 93.4832, -12.8720,  
-2.6246

# Harmonies

## Analogous

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



71.3777, 15.1162, 25.8215



71.3760, -2.2808, 28.9155



71.3777, -18.5531, 26.7506

# Triad

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



71.3777, -2.2835, 28.9163



71.3777, -31.1413, -12.3518



71.3777, 26.5944, -15.4702

# Complementary

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



71.3760, -2.2808, 28.9155



55.4823, 2.8235, -34.4647

# 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.



71.3777, 12.2311, -30.5200



71.3760, -2.2808, 28.9155



71.3777, -20.9533, -28.4377

# Square

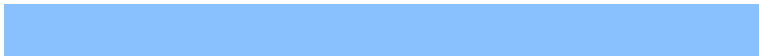
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.3777, -2.2835, 28.9163



71.3777, -34.2382, 5.3185



71.3777, -5.3285, -35.7535



71.3777, 32.7559, 2.4217



# Rectangle

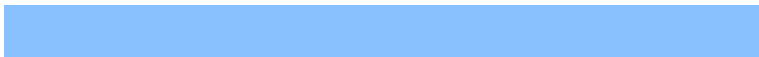
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.3760, -2.2808, 28.9155



71.3777, -26.7924, 22.2392



71.3777, -5.3285, -35.7535



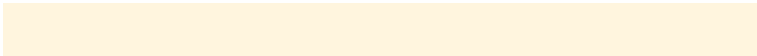
71.3777, 22.5018, -21.1777

# Sweetspot

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



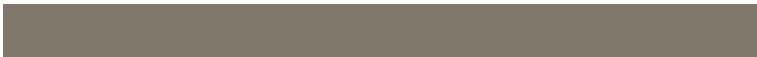
71.3777, -2.2835, 28.9163



95.7572, -5.4199, 16.1864



55.0900, 34.5884, 3.1477



43.9766, -2.4817, 8.2639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.3777, -2.2835, 28.9163



84.1536, -1.2310, 38.7694



78.7117, -22.1371, 34.4880



37.2068, -2.0983, 5.1050



46.5117, 7.8630, 28.7980



12.0360, 0.8081, 7.4307



# Inverse Universe

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



55.4823, 2.8235, -34.4647



61.3908, 6.7869, -53.4227



48.9947, 22.1849, -47.2204



35.5349, -1.6465, -1.3871



23.3527, 24.8367, -82.8040



6.8879, 3.2674, -15.6627



# Previews

## White Background



This preview shows how the HunterLab color 71.3760, -2.2808, 28.9155 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 71.3760, -2.2808, 28.9155 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

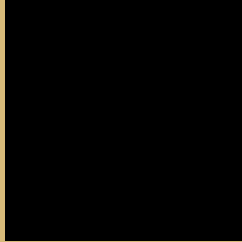
Any Text WCAG AA ✓ Pass

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 71.3760, -2.2808, 28.9155 Background



This preview shows how black text looks on a background with the HunterLab color 71.3760, -2.2808, 28.9155.



This preview shows how white text looks on a background with the HunterLab color 71.3760, -2.2808,



# 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

71.3760, -2.2808, 28.9155

### Protanopia

71.3598, -6.9030, 28.5526

### Deuteranopia

71.3771, 5.2110, 28.7791



## Tritanopia

71.2288, 13.8073, 3.1040

# Trichromacy



## Original Color

71.3760, -2.2808, 28.9155

## Protanomaly

71.3631, -5.3472, 28.5826

## Deuteranomaly

71.3863, 2.2927, 28.7357

## Tritanomaly

71.0322, 7.4161, 13.7869

# Monochromacy



## Original Color

71.3760, -2.2808, 28.9155

## Achromatopsia

70.4935, -3.7614, 3.8300

## Achromatomaly

70.7498, -4.2050, 14.4843

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.3760, -2.2808, 28.9155 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(215, 186, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 186, 121) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.3760, -2.2808, 28.9155 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, 121) }
```



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

```
.border{ border-color:rgb(215, 186, 121) }
```

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, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 186, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 186, 121);  
box-shadow:4px 4px 4px 4px rgb(215, 186,  
121) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.3760, -2.2808, 28.9155 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, 121) }
```

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

```
.background{ background-color: rgb(215,  
186, 121) }
```

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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