

Converting Colors

HunterLab(74.2542, -1.6005,
27.0680)

Have a look what the booklet for
HunterLab(74.2542, -1.6005,
27.0680) contains.

HunterLab(74.1663, -1.2277, 27.0589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1663, -1.2277,
27.0589)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC088
RGB	222, 192, 136
RGB Percent	87%, 75%, 53%
CMY	0.1294, 0.2470, 0.4667
CMYK	0.00, 0.14, 0.39, 0.13
HSL	39°, 57%, 70%
HSV	39°, 39%, 87%
XYZ	53.4177, 55.0064, 31.0944
YIQ	194.5860, 35.8560, -11.0560

Conversions

Conversions Part 2

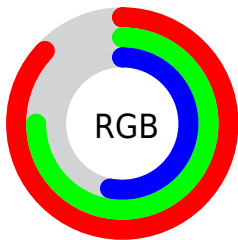
Format	Color
RYB	182, 222, 136
Decimal	14598280
CIELab	79.05, 2.94, 32.17
CIELCh	79, 32.300, 84.773
Yxy	55.0090, 0.3829, 0.3943
Android (android.graphics.Color)	4292788360 (0xFFDEC088)
YUV	194.5860, -28.8829, 24.0421
Hunter-Lab	74.1663, -1.2277, 27.0589

Details

The HunterLab color $74.1663, -1.2277, 27.0589$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $61.4649, -0.1876, -28.7907$, and the grayscale version is $73.8068, -3.9381, 4.0101$.

A 20% lighter version of the original color is $95.9753, -11.5399, 28.8430$, and $52.0773, -0.6832, 22.2932$ is the 20% darker color. If you saturate the color by 10%, you get $71.5054, 0.5432, 30.9198$, and if you desaturate by 10%, it is $76.9398, -2.6155, 22.3666$.

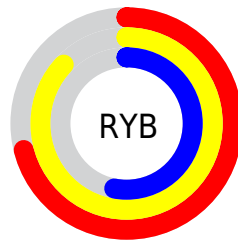
Distribution



Red (87%)

Green (75%)

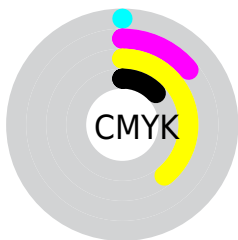
Blue (53%)



Red (71%)

Yellow (87%)

Blue (53%)

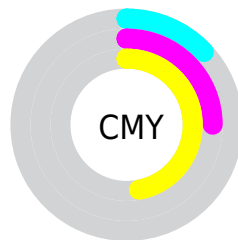


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1663, -1.2277, 27.0589 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 74.1663, -1.2277, 27.0589 by changing the saturation by 10% instead.

■ 74.1663, -1.2277,
27.0589

■ 74.1663, -1.2277,
27.0589

201.4810, -6.9640,
46.4747

■ 62.7765, -0.7674,
24.6647

■ 98.7695, -2.2745,
31.6376

■ 52.0365, -0.3480,
22.1737

■ 111.9232, -2.8508,
33.8470

■ 41.9902, 0.0240,
19.5599

■ 125.6139, -3.4607,
36.0164

■ 32.6894, 0.3432,
16.7856

139.8214, -4.1026,
38.1530

■ 24.1993, 0.6026,
13.7984

154.5275, -4.7751,
40.2628

■ 16.6065, 0.7918,
11.4567

169.7158, -5.4768,

■ 10.0330, 0.8943,

42.3504

7.0231

185.3715, -6.2068,
44.4200

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1663, -1.2277,
27.0589

■ 74.1663, -1.2277,
27.0589

■ 71.5054, 0.5432,
30.9198

■ 76.9398, -2.6155,
22.3666

■ 68.9567, 2.7131,
33.9107

■ 79.8157, -3.6248,
16.8832

■ 66.5262, 5.2801,
36.0092

■ 82.7905, -4.2740,
10.6561

■ 64.2169, 8.2351,
37.2116

■ 85.8593, -4.5808,
3.7330

■ 62.0304, 11.5548,

■ 89.0170, -4.5640,

37.5459

-3.8388

■ 59.9621, 15.1803,
37.1346

■ 91.7434, -7.0715,
-4.7330

■ 59.7072, 15.6464,
37.0652

■ 94.2265, -11.0876,
-1.6620

■ 96.7474, -15.0657,
1.3728

■ 97.0925, -15.6029,
1.7821

Harmonies

Analogous

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



74.1680, 13.9989, 23.6409



74.1663, -1.2277, 27.0589



74.1680, -16.0252, 25.4180

Triad

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



74.1680, -1.2304, 27.0598



74.1680, -29.0969, -8.8332



74.1680, 21.9504, -14.2211

Complementary

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



74.1663, -1.2277, 27.0589



61.4649, -0.1876, -28.7907

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.



74.1680, 8.9264, -26.5451



74.1663, -1.2277, 27.0589



74.1680, -20.3602, -23.0142

Square

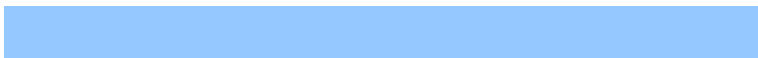
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.1680, -1.2304, 27.0598



74.1680, -31.3342, 6.5705



74.1680, -6.6534, -30.0539



74.1680, 28.0656, 1.4112

Rectangle

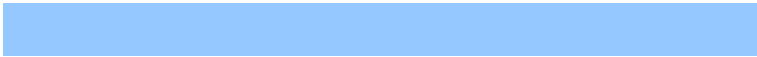
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.1663, -1.2277, 27.0589



74.1680, -23.7808, 21.4551



74.1680, -6.6534, -30.0539



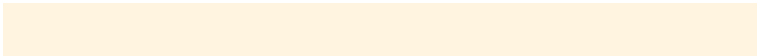
74.1680, 18.1860, -19.0055

Sweetspot

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



74.1680, -1.2304, 27.0598



95.6881, -4.7916, 15.0062



59.9127, 31.6683, 1.7227



44.0570, -2.1731, 7.3915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1680, -1.2304, 27.0598



84.3944, 0.0996, 35.1928



82.2132, -20.3583, 33.5045



38.9651, -2.0004, 5.2488



46.2501, 11.5981, 28.7021



12.8391, 1.7891, 7.9427

Inverse Universe

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



61.4649, -0.1876, -28.7907



66.8450, 1.9165, -42.6919



54.0954, 18.7306, -42.0821



37.4450, -1.9319, -1.3251



25.5137, 21.9551, -79.2845



7.8415, 3.1615, -16.6259

Previews

White Background



This preview shows how the HunterLab color 74.1663, -1.2277, 27.0589 looks on a white background.

Color Contrast Check

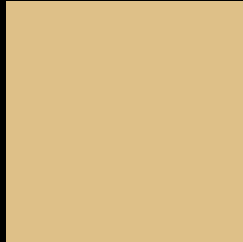
Large Text (above 18pt) WCAG AA × Fail

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 74.1663, -1.2277, 27.0589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

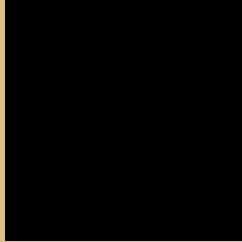
Any Text WCAG AA ✓ Pass

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 74.1663, -1.2277, 27.0589 Background



This preview shows how black text looks on a background with the HunterLab color 74.1663, -1.2277, 27.0589.



This preview shows how white text looks on a background with the HunterLab color 74.1663, -1.2277,

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

74.1663, -1.2277, 27.0589

Protanopia

74.2723, -6.9474, 26.4502

Deuteranopia

73.9395, 5.5320, 26.6802



Tritanopia

74.1729, 13.7393, 3.2395

Trichromacy



Original Color

74.1663, -1.2277, 27.0589

Protanomaly

74.3528, -5.1487, 26.8534

Deuteranomaly

74.0671, 2.9941, 26.7471

Tritanomaly

74.0301, 7.5766, 13.2676

Monochromacy



Original Color

74.1663, -1.2277, 27.0589

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9045, -3.4759, 13.3530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1663, -1.2277, 27.0589 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(222, 192, 136)` looks like.

```
.text, #text, p{  
    color:rgb(222, 192, 136)  
}
```

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(222, 192, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 192, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1663, -1.2277, 27.0589 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(222, 192, 136) }
```


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

```
.border{ border-color:rgb(222, 192, 136) }
```

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

Here you see how a box with a 4 pixel rgb(222, 192, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 192, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 192, 136);  
box-shadow:4px 4px 4px 4px rgb(222, 192,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1663, -1.2277, 27.0589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 192, 136) }
```

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

```
.background{ background-color: rgb(222,  
192, 136) }
```

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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