

Converting Colors

HunterLab(83.7769, -1.9629,
29.9549)

Have a look what the booklet for
HunterLab(83.7769, -1.9629,
29.9549) contains.

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Color

**HunterLab(83.6774, -1.6229,
29.8714)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D69A
RGB	246, 214, 154
RGB Percent	96%, 84%, 60%
CMY	0.0353, 0.1608, 0.3961
CMYK	0.00, 0.13, 0.37, 0.04
HSL	39°, 84%, 78%
HSV	39°, 37%, 96%
XYZ	67.8854, 70.0191, 40.5089
YIQ	216.7280, 38.3320, -11.8760

Conversions

Conversions Part 2

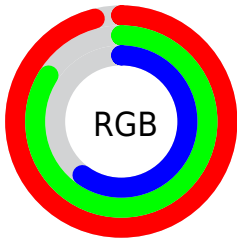
Format	Color
R _Y B	203, 246, 154
Decimal	16176794
CIE Lab	87.01, 2.94, 33.75
CIE LCh	87, 33.882, 85.014
Yxy	70.0223, 0.3805, 0.3925
Android (android.graphics.Color)	4294366874 (0xFFF6D69A)
YUV	216.7280, -30.9249, 25.6715
Hunter-Lab	83.6774, -1.6229, 29.8714

Details

The HunterLab color $83.6774, -1.6229, 29.8714$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $69.7424, -0.4273, -31.1542$, and the grayscale version is $83.3007, -4.4447, 4.5259$.

A 20% lighter version of the original color is $98.6831, -12.5991, 24.3455$, and $60.3713, -0.5820, 24.8451$ is the 20% darker color. If you saturate the color by 10%, you get $80.6644, 0.3168, 34.3418$, and if you desaturate by 10%, it is $86.8174, -3.1285, 24.4603$.

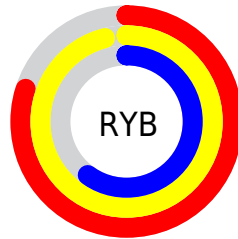
Distribution



Red (96%)

Green (84%)

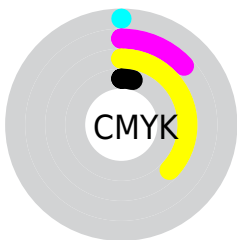
Blue (60%)



Red (80%)

Yellow (96%)

Blue (60%)

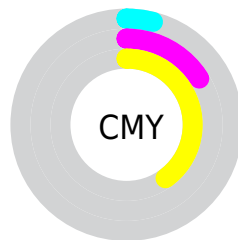


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (4%)



Cyan (4%)


Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6774, -1.6229, 29.8714 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 83.6774, -1.6229, 29.8714 by changing the saturation by 10% instead.


 83.6774, -1.6229,
29.8714


 83.6774, -1.6229,
29.8714


214.6225, -7.5829,
49.7114

 71.7947, -1.1308,
27.4470


 109.1973, -2.7284,
34.5293

 60.5329, -0.6765,
24.9358


 122.7803, -3.3315,
36.7839

 49.9306, -0.2665,
22.3164


136.8840, -3.9669,
39.0008

 40.0318, 0.0951,
19.5586

151.4898, -4.6332,
41.1865

 30.8903, 0.4027,
16.6207

166.5811, -5.3290,
43.3463

 22.5753, 0.6486,
13.4503

182.1426, -6.0532,

 15.1788, 0.8216,

45.4847

10.6252

198.1607, -6.8048,
47.6054

■ 8.8080, 0.9864,
6.1656

0.0000, NaN, NaN

■ 83.6774, -1.6229,
29.8714

■ 83.6774, -1.6229,
29.8714

■ 80.6644, 0.3168,
34.3418

■ 86.8174, -3.1285,
24.4603

■ 77.7779, 2.7092,
37.8266

■ 90.0729, -4.2059,
18.1550

■ 75.0249, 5.5530,
40.2986

■ 93.4399, -4.8763,
11.0098

■ 72.4091, 8.8391,
41.7510

■ 96.9127, -5.1601,
3.0794

■ 69.9321, 12.5427,
42.2122

■ 99.1629, -8.2599,
4.3927

■ 67.5917, 16.6119,
41.7792

■ 67.0005, 17.7021,
41.5953

Harmonies

Analogous

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



83.6793, 14.9932, 26.1324



83.6774, -1.6229, 29.8714



83.6793, -17.7735, 28.0078

Triad

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



83.6793, -1.6259, 29.8724



83.6793, -31.9322, -9.6012



83.6793, 23.8580, -15.1822

Complementary

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



83.6774, -1.6229, 29.8714



69.7424, -0.4273, -31.1542

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.



83.6793, 9.7216, -28.5854



83.6774, -1.6229, 29.8714



83.6793, -22.3012, -24.9409

Square

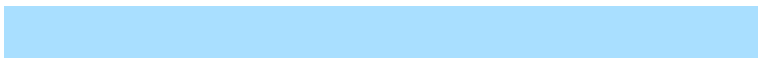
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6793, -1.6259, 29.8724



83.6793, -34.4484, 7.1977



83.6793, -7.2754, -32.4701



83.6793, 30.4325, 1.8230

Rectangle

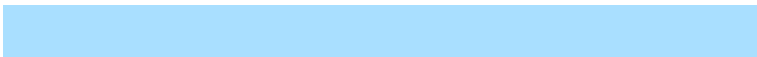
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.6774, -1.6229, 29.8714



83.6793, -26.2384, 23.5962



83.6793, -7.2754, -32.4701



83.6793, 19.7810, -20.3818

Sweetspot

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



83.6793, -1.6259, 29.8724



96.0503, -4.8741, 14.2630



68.0136, 34.3673, 1.9174



44.2163, -2.2130, 7.0704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6793, -1.6259, 29.8724



84.7405, -0.1792, 34.7865



92.4306, -22.4527, 36.9512



42.7630, -2.1993, 5.7954



49.2274, 12.3855, 30.5505



15.2369, 2.4377, 9.4316

Inverse Universe

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



69.7424, -0.4273, -31.1542



67.4706, 1.6667, -41.5326



61.6999, 20.1773, -45.4109



41.0721, -2.1120, -1.4958



27.0222, 23.7494, -85.0435



9.0916, 4.4611, -20.9939

Previews

White Background



This preview shows how the HunterLab color 83.6774, -1.6229, 29.8714 looks on a white background.

Color Contrast Check

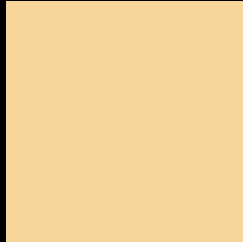
Large Text (above 18pt) WCAG AA × Fail

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 83.6774, -1.6229, 29.8714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

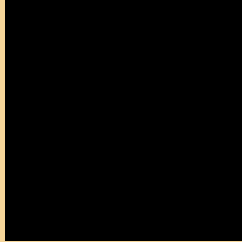
Any Text WCAG AA ✓ Pass

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 83.6774, -1.6229, 29.8714 Background



This preview shows how black text looks on a background with the HunterLab color 83.6774, -1.6229, 29.8714.



This preview shows how white text looks on a background with the HunterLab color 83.6774, -1.6229,

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

83.6774, -1.6229, 29.8714

Protanopia

83.7886, -7.4469, 29.2435

Deuteranopia

83.6860, 4.9637, 26.7706



Tritanopia

83.5259, 14.9438, 3.1721

Trichromacy



Original Color

83.6774, -1.6229, 29.8714

Protanomaly

83.8707, -5.6141, 29.6606

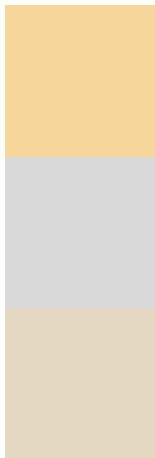
Deuteranomaly

83.5596, 2.8440, 27.9407

Tritanomaly

83.3468, 8.4668, 13.9295

Monochromacy



Original Color

83.6774, -1.6229, 29.8714

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3671, -3.9603, 15.0026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6774, -1.6229, 29.8714 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(246, 214, 154)` looks like.

```
.text, #text, p{  
    color:rgb(246, 214, 154)  
}
```

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(246, 214, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 214, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6774, -1.6229, 29.8714 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(246, 214, 154) }
```


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

```
.border{ border-color:rgb(246, 214, 154) }
```

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

Here you see how a box with a 4 pixel rgb(246, 214, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 214, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 214, 154);  
box-shadow:4px 4px 4px 4px rgb(246, 214,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6774, -1.6229, 29.8714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 214, 154) }
```

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

```
.background{ background-color: rgb(246,  
214, 154) }
```

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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