

Converting Colors

HunterLab(85.4259, 16.8417,
39.6800)

Have a look what the booklet for
HunterLab(85.4259, 16.8417,
39.6800) contains.

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Color

**HunterLab(81.4726, 3.5779,
36.3888)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCD7C
RGB	255, 205, 124
RGB Percent	100%, 80%, 49%
CMY	0.0000, 0.1961, 0.5137
CMYK	0.00, 0.20, 0.51, 0.00
HSL	37°, 100%, 74%
HSV	37°, 51%, 100%
XYZ	66.7094, 66.3778, 28.3650
YIQ	210.7160, 55.8010, -14.5910

Conversions

Conversions Part 2

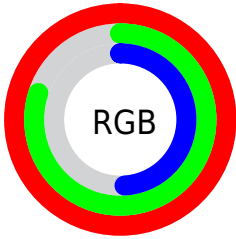
Format	Color
R _Y B	205, 255, 124
Decimal	16764284
CIE Lab	85.19, 8.18, 46.73
CIE LCh	85, 47.442, 80.069
Yxy	66.3810, 0.4132, 0.4111
Android (android.graphics.Color)	4294954364 (0xFFFFCD7C)
YUV	210.7160, -42.7510, 38.8371
Hunter-Lab	81.4726, 3.5779, 36.3888

Details

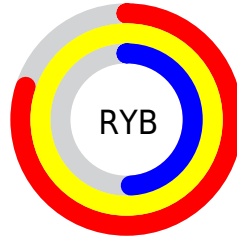
The HunterLab color **81.4726, 3.5779, 36.3888** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64.6339, 1.4947, -46.9319**, and the grayscale version is **80.7502, -4.3086, 4.3873**.

A 20% lighter version of the original color is **97.9767, -16.5356, 34.5950**, and **58.6089, 4.1349, 29.8103** is the 20% darker color. If you saturate the color by 10%, you get **78.2974, 6.7076, 39.5193**, and if you desaturate by 10%, it is **84.8019, 0.9160, 32.2435**.

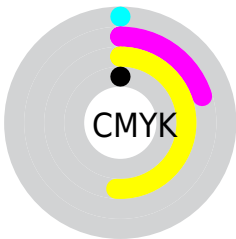
Distribution



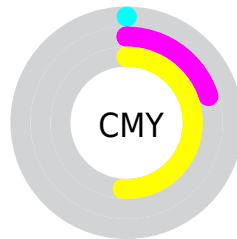
- Red (100%)
- Green (80%)
- Blue (49%)



- Red (80%)
- Yellow (100%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (51%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4726, 3.5779, 36.3888 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 81.4726, 3.5779, 36.3888 by changing the saturation by 10% instead.

 81.4726, 3.5779,
36.3888

 81.4726, 3.5779,
36.3888

211.5983, -0.5021,
61.7666


 69.7006, 3.8169,
33.1723


 106.7863, 2.9439,
42.4927

 58.5558, 4.0049,
29.8137


 120.2724, 2.5626,
45.4128

 48.0779, 4.1326,
26.2833

 134.2829, 2.1410,
48.2630

 38.3123, 4.1927,
22.5432

148.7988, 1.6813,
51.0534

 29.3154, 4.1750,
18.5493

163.8030, 1.1856,
53.7925

 21.1596, 4.0654,
14.8117

179.2801, 0.6554,

 13.9426, 3.8425,

56.4872

9.7598

195.2162, 0.0924,
59.1436

■ 7.5803, 4.2986,
5.3062

0.0000, NaN, NaN

■ 81.4726, 3.5779,
36.3888

■ 81.4726, 3.5779,
36.3888

■ 78.2974, 6.7076,
39.5193

■ 84.8019, 0.9160,
32.2435

■ 75.2773, 10.3143,
41.6011

■ 88.2720, -1.2770,
27.1283

■ 72.4197, 14.3792,
42.6309

■ 91.8771, -3.0204,
21.1000

■ 69.7276, 18.8653,
42.6506

■ 95.6097, -4.3344,
14.2185

■ 67.5320, 22.9991,
42.0155

99.4624, -5.2417,
6.5443

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



81.4746, 26.6686, 30.9533



81.4726, 3.5779, 36.3888



81.4746, -19.2589, 35.3199

Triad

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



81.4746, 3.5745, 36.3897



81.4746, -42.5375, -11.7053



81.4746, 33.2010, -28.1930

Complementary

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



81.4726, 3.5779, 36.3888



64.6339, 1.4947, -46.9319

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.



81.4746, 11.7110, -47.0378



81.4726, 3.5779, 36.3888



81.4746, -31.3293, -35.8048

Square

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



81.4746, 3.5745, 36.3897



81.4746, -44.1911, 11.4935



81.4746, -11.9859, -50.1612



81.4746, 45.0082, -3.3178

Rectangle

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



81.4726, 3.5779, 36.3888



81.4746, -31.4009, 30.9119



81.4746, -11.9859, -50.1612



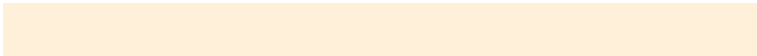
81.4746, 26.7634, -35.7084

Sweetspot

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



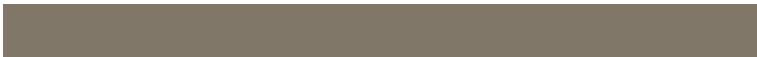
81.4746, 3.5745, 36.3897



94.2413, -3.9058, 16.8102



62.2417, 51.9894, 1.0117



43.2359, -1.6803, 8.4511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4746, 3.5745, 36.3897



78.1031, 6.9204, 39.6813



95.6299, -26.9168, 46.6324



44.5622, -2.0976, 5.9423



49.1199, 16.0028, 30.5476



16.0014, 3.6510, 9.9239

Inverse Universe

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



64.6339, 1.4947, -46.9319



58.2665, 5.4590, -60.2705



52.1051, 31.9829, -74.9863



43.0279, -2.4052, -1.4318



29.2165, 21.0448, -81.9478



10.1698, 4.1740, -21.7218

Previews

White Background



This preview shows how the HunterLab color 81.4726, 3.5779, 36.3888 looks on a white background.

Color Contrast Check

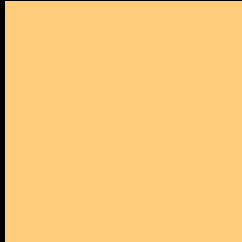
Large Text (above 18pt) WCAG AA × Fail

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 81.4726, 3.5779, 36.3888 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 81.4726, 3.5779, 36.3888 Background



This preview shows how black text looks on a background with the HunterLab color 81.4726, 3.5779, 36.3888.



This preview shows how white text looks on a background with the HunterLab color 81.4726, 3.5779,

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

81.4726, 3.5779, 36.3888

Protanopia

81.5135, -8.5673, 35.4737

Deuteranopia

81.3777, 5.1590, 33.2644



Tritanopia

81.4256, 17.6814, 6.0864

Trichromacy



Original Color

81.4726, 3.5779, 36.3888

Protanomaly

81.4250, -4.1919, 35.7275

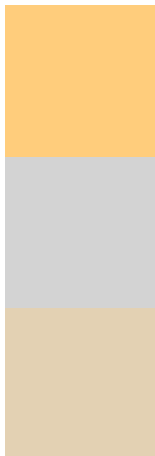
Deuteranomaly

81.3091, 4.7910, 34.2680

Tritanomaly

81.4174, 11.5652, 19.3144

Monochromacy



Original Color

81.4726, 3.5779, 36.3888

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7382, -2.8578, 18.3820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4726, 3.5779, 36.3888 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(255, 205, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 124)  
}
```

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(255, 205, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4726, 3.5779, 36.3888 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(255, 205, 124) }
```


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

```
.border{ border-color:rgb(255, 205, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4726, 3.5779, 36.3888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 124) }
```

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

```
.background{ background-color: rgb(255,  
205, 124) }
```

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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