

Converting Colors

HunterLab(84.6337, 1.4321,
30.8326)

Have a look what the booklet for
HunterLab(84.6337, 1.4321,
30.8326) contains.

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Color

**HunterLab(84.5559, 1.3874,
30.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	FED69A
RGB	254, 214, 154
RGB Percent	100%, 84%, 60%
CMY	0.0039, 0.1608, 0.3961
CMYK	0.00, 0.16, 0.39, 0.00
HSL	36°, 98%, 80%
HSV	36°, 39%, 100%
XYZ	70.7523, 71.4970, 40.6431
YIQ	219.1200, 43.1000, -10.1800

Conversions

Conversions Part 2

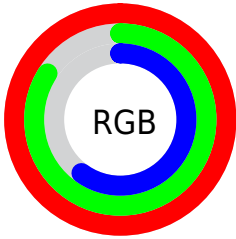
Format	Color
RYB	221, 254, 154
Decimal	16701082
CIELab	87.73, 6.05, 34.84
CIELCh	88, 35.357, 80.151
Yxy	71.5003, 0.3868, 0.3909
Android (android.graphics.Color)	4294891162 (0xFF FED69A)
YUV	219.1200, -32.1042, 30.5898
Hunter-Lab	84.5559, 1.3874, 30.6905

Details

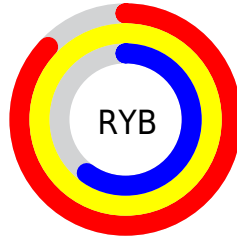
The HunterLab color **84.5559, 1.3874, 30.6905** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.5311, -2.6310, -32.0010**, and the grayscale version is **84.3402, -4.5002, 4.5824**.

A 20% lighter version of the original color is **98.6831, -12.5991, 24.3455**, and **61.2302, 2.3472, 25.5988** is the 20% darker color. If you saturate the color by 10%, you get **81.0917, 4.1746, 34.9575**, and if you desaturate by 10%, it is **88.1713, -0.9455, 25.4925**.

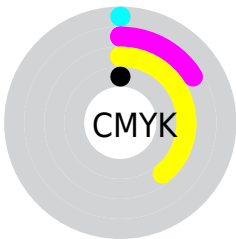
Distribution



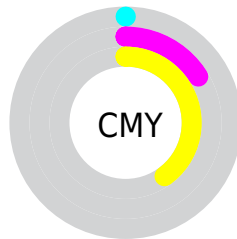
- Red (100%)
- Green (84%)
- Blue (60%)



- Red (87%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (0%)





- Cyan (0%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5559, 1.3874, 30.6905 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 84.5559, 1.3874, 30.6905 by changing the saturation by 10% instead.


 84.5559, 1.3874,
30.6905

 84.5559, 1.3874,
30.6905

215.8241, -3.5139,
50.9531

 72.6296, 1.7378,
28.2088


 110.1571, 0.5467,
35.4553

 61.3219, 2.0431,
25.6374


 123.7782, 0.0684,
37.7600

 50.6708, 2.2955,
22.9546


137.9186, -0.4467,
40.0251

 40.7196, 2.4893,
20.1301

152.5599, -0.9966,
42.2572

 31.5216, 2.6165,
17.1222

167.6855, -1.5796,
44.4618

 23.1444, 2.6661,
13.8781

183.2804, -2.1943,

 15.6780, 2.6222,

46.6436

10.9746

199.3308, -2.8395,
48.8062

■ 9.2492, 2.4649,
6.4745

0.0000, NaN, NaN

■ 84.5559, 1.3874,
30.6905

■ 84.5559, 1.3874,
30.6905

■ 81.0917, 4.1746,
34.9575

■ 88.1713, -0.9455,
25.4925

■ 77.7815, 7.4372,
38.2369

■ 91.9234, -2.8324,
19.4207

■ 74.6354, 11.1740,
40.4893

■ 95.8056, -4.2986,
12.5382

■ 71.6606, 15.3725,
41.6986

■ 99.7906, -5.4748,
5.1841

■ 68.8624, 19.9997, 99.9054, -5.6651,
41.8899 5.3160

■ 66.2381, 24.9743,
41.2116

■ 66.0772, 25.2923,
41.1593

Harmonies

Analogous

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



84.5579, 18.4153, 25.8772



84.5559, 1.3874, 30.6905



84.5579, -15.9247, 29.7047

Triad

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



84.5579, 1.3842, 30.6915



84.5579, -34.1540, -7.3277



84.5579, 23.2317, -18.8815

Complementary

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



84.5559, 1.3874, 30.6905



72.5311, -2.6310, -32.0010

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.



84.5579, 7.5309, -31.7814



84.5559, 1.3874, 30.6905



84.5579, -25.2379, -24.2172

Square

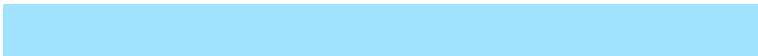
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5579, 1.3842, 30.6915



84.5579, -35.5043, 9.9553



84.5579, -10.2594, -33.9130



84.5579, 31.6970, -1.1244

Rectangle

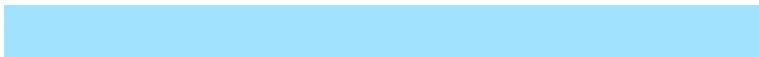
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5559, 1.3874, 30.6905



84.5579, -25.3620, 25.7980



84.5579, -10.2594, -33.9130



84.5579, 18.5674, -24.0714

Sweetspot

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



84.5579, 1.3842, 30.6915



95.1957, -3.9697, 14.4902



69.3381, 38.6965, -0.2399



43.8048, -1.7519, 7.1300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5579, 1.3842, 30.6915



82.2627, 3.4894, 34.1905



96.1508, -22.3780, 40.0037



44.4975, -1.9896, 5.8730



48.2864, 17.7207, 30.0641



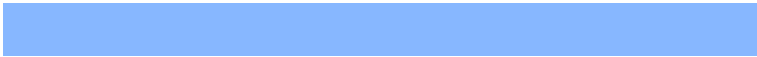
15.7611, 4.1220, 9.7841

Inverse Universe

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



72.5311, -2.6310, -32.0010



68.0328, -0.9462, -40.5449



61.7740, 21.2194, -51.5590



43.0929, -2.5130, -1.3515



30.0152, 19.1331, -78.8194



10.4115, 3.6673, -20.9301

Previews

White Background



This preview shows how the HunterLab color 84.5559, 1.3874, 30.6905 looks on a white background.

Color Contrast Check

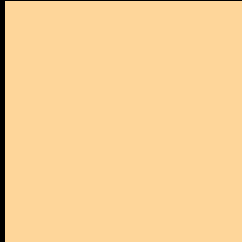
Large Text (above 18pt) WCAG AA × Fail

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 84.5559, 1.3874, 30.6905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

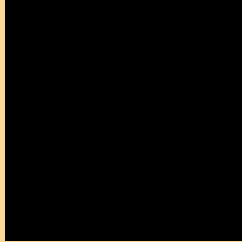
Any Text WCAG AA ✓ Pass

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 84.5559, 1.3874, 30.6905 Background



This preview shows how black text looks on a background with the HunterLab color 84.5559, 1.3874, 30.6905.



This preview shows how white text looks on a background with the HunterLab color 84.5559, 1.3874,

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

84.5559, 1.3874, 30.6905

Protanopia

84.6317, -7.6283, 29.6693

Deuteranopia

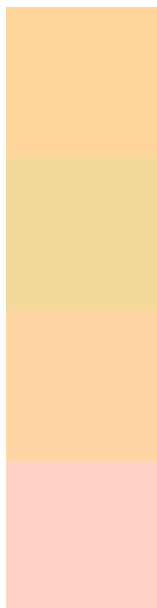
84.6836, 3.9812, 25.9709



Tritanopia

84.6122, 14.0471, 4.4492

Trichromacy



Original Color

84.5559, 1.3874, 30.6905

Protanomaly

84.6155, -4.5558, 30.0212

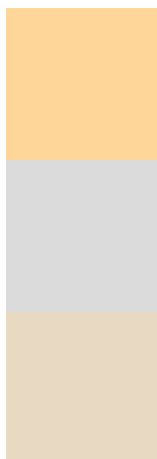
Deuteranomaly

84.5747, 3.3954, 27.5522

Tritanomaly

84.4893, 9.2534, 15.1554

Monochromacy



Original Color

84.5559, 1.3874, 30.6905

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0962, -2.9569, 15.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5559, 1.3874, 30.6905 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(254, 214, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 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(254, 214, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 214, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5559, 1.3874, 30.6905 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(254, 214, 154) }
```


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

```
.border{ border-color:rgb(254, 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(254, 214, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 214, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 214, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 214,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5559, 1.3874, 30.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 214, 154) }
```

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

```
.background{ background-color: rgb(254,  
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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