

Converting Colors

HunterLab(97.1050, 42.3967,
44.3096)

Have a look what the booklet for
HunterLab(97.1050, 42.3967,
44.3096) contains.

HunterLab(84.1979, 1.3617, 33.0427)	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(84.1979, 1.3617,
33.0427)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD591
RGB	255, 213, 145
RGB Percent	100%, 84%, 57%
CMY	0.0000, 0.1647, 0.4314
CMYK	0.00, 0.16, 0.43, 0.00
HSL	37°, 100%, 78%
HSV	37°, 43%, 100%
XYZ	70.1451, 70.8929, 36.7747
YIQ	217.8060, 46.8600, -12.2440

Conversions

Conversions Part 2

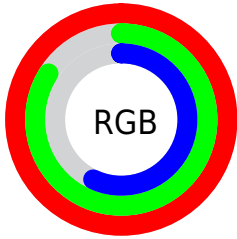
Format	Color
R _Y B	213, 255, 145
Decimal	16766353
CIE _{Lab}	87.43, 6.01, 39.05
CIE _{LCh}	87, 39.512, 81.250
Y _{xy}	70.8962, 0.3945, 0.3987
Android (android.graphics.Color)	4294956433 (0xFFFFD591)
YUV	217.8060, -35.8934, 32.6191
Hunter-Lab	84.1979, 1.3617, 33.0427

Details

The HunterLab color **84.1979, 1.3617, 33.0427** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.8417, -0.8317, -37.2926**, and the grayscale version is **83.7856, -4.4706, 4.5522**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **61.0920, 1.6021, 27.6222** is the 20% darker color. If you saturate the color by 10%, you get **80.8976, 4.1020, 37.0132**, and if you desaturate by 10%, it is **87.6463, -0.9174, 28.0961**.

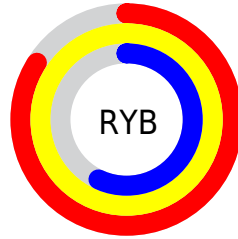
Distribution



Red (100%)

Green (84%)

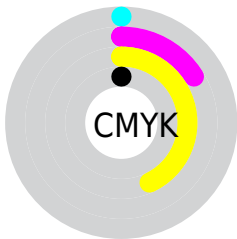
Blue (57%)



Red (84%)

Yellow (100%)

Blue (57%)

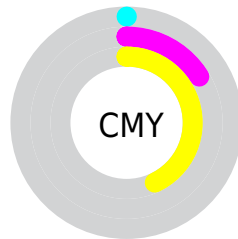


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1979, 1.3617, 33.0427 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 84.1979, 1.3617, 33.0427 by changing the saturation by 10% instead.

 84.1979, 1.3617,
33.0427

 84.1979, 1.3617,
33.0427

215.3347, -3.5434,
55.0596

 72.2893, 1.7123,
30.3115


 109.7661, 0.5201,
38.2638

 61.0003, 2.0180,
27.4734


 123.3717, 0.0414,
40.7789

 50.3690, 2.2708,
24.5038


137.4972, -0.4741,
43.2444

 40.4391, 2.4647,
21.3692

152.1240, -1.0244,
45.6682

 31.2641, 2.5920,
18.0256

167.2356, -1.6078,
48.0567

 22.9122, 2.6416,
14.5462

182.8169, -2.2230,

 15.4741, 2.5971,

50.4152

10.8319

198.8542, -2.8686,
52.7482

■ 9.0722, 2.4622,
6.3506

0.0000, NaN, NaN

■ 84.1979, 1.3617,
33.0427

■ 84.1979, 1.3617,
33.0427

■ 80.8976, 4.1020,
37.0132

■ 87.6463, -0.9174,
28.0961

■ 77.7469, 7.3209,
39.9593

■ 91.2291, -2.7405,
22.2253

■ 74.7543, 11.0118,
41.8545

■ 94.9408, -4.1304,
15.4908

■ 71.9251, 15.1562,
42.7011

■ 98.7739, -5.1095,
7.9532

■ 69.2617, 19.7124, 100.0000, -5.3358,
42.5520 5.4332

■ 67.5236, 23.0165,
42.0107

Harmonies

Analogous

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



84.1999, 20.6185, 28.1721



84.1979, 1.3617, 33.0427



84.1999, -17.8256, 31.7817

Triad

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



84.1999, 1.3584, 33.0437



84.1999, -37.0519, -9.5916



84.1999, 27.2179, -21.3121

Complementary

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



84.1979, 1.3617, 33.0427



69.8417, -0.8317, -37.2926

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.



84.1999, 9.7156, -36.5219



84.1979, 1.3617, 33.0427



84.1999, -26.9755, -28.7433

Square

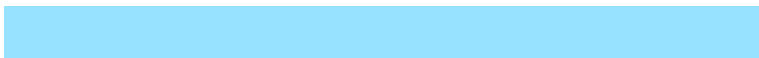
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1999, 1.3584, 33.0437



84.1999, -38.8436, 9.8960



84.1999, -10.1971, -39.5166



84.1999, 36.4254, -1.1000

Rectangle

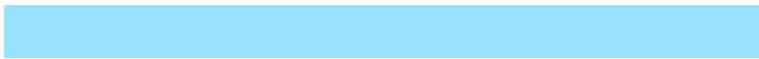
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.1979, 1.3617, 33.0427



84.1999, -28.1049, 27.4733



84.1999, -10.1971, -39.5166



84.1999, 22.0372, -27.3565

Sweetspot

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



84.1999, 1.3584, 33.0437



94.9923, -4.1464, 15.3933



67.1614, 42.8733, 0.5482



43.5637, -1.7937, 7.8434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1999, 1.3584, 33.0437



81.2654, 3.7664, 36.6129



96.1619, -24.3386, 42.3113



44.5617, -2.0968, 5.9418



49.1138, 16.0151, 30.5441



15.9997, 3.6544, 9.9229

Inverse Universe

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



69.8417, -0.8317, -37.2926



64.2514, 1.6881, -47.6813



58.9270, 24.8418, -58.4450



43.0284, -2.4060, -1.4312



29.2222, 21.0310, -81.9251



10.1715, 4.1703, -21.7160

Previews

White Background



This preview shows how the HunterLab color 84.1979, 1.3617, 33.0427 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 84.1979, 1.3617, 33.0427 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 84.1979, 1.3617, 33.0427 Background



This preview shows how black text looks on a background with the HunterLab color 84.1979, 1.3617, 33.0427.



This preview shows how white text looks on a background with the HunterLab color 84.1979, 1.3617,

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

84.1979, 1.3617, 33.0427

Protanopia

84.2486, -7.7331, 32.0613

Deuteranopia

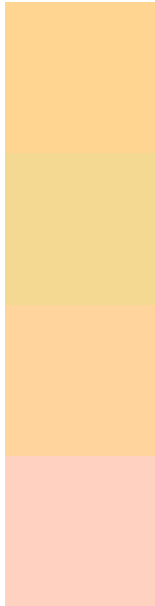
84.2777, 3.9177, 27.2915



Tritanopia

84.2616, 14.2591, 5.0146

Trichromacy



Original Color

84.1979, 1.3617, 33.0427

Protanomaly

84.2410, -4.6327, 32.3999

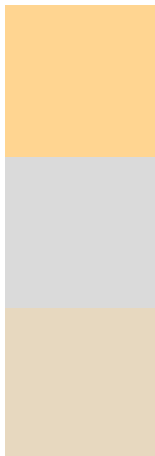
Deuteranomaly

84.1316, 3.1313, 29.4167

Tritanomaly

84.0635, 9.0750, 16.7857

Monochromacy



Original Color

84.1979, 1.3617, 33.0427

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5836, -3.3690, 16.4809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1979, 1.3617, 33.0427 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, 213, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 145)  
}
```

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, 213, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1979, 1.3617, 33.0427 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, 213, 145) }
```


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

```
.border{ border-color:rgb(255, 213, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1979, 1.3617, 33.0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 145) }
```

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

```
.background{ background-color: rgb(255,  
213, 145) }
```

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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