

Converting Colors

HunterLab(84.8932, 7.2377,
38.4744)

Have a look what the booklet for
HunterLab(84.8932, 7.2377,
38.4744) contains.

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Color

**HunterLab(82.9973, 1.2529,
36.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD27F
RGB	255, 210, 127
RGB Percent	100%, 82%, 50%
CMY	0.0000, 0.1764, 0.5020
CMYK	0.00, 0.18, 0.50, 0.00
HSL	39°, 100%, 75%
HSV	39°, 50%, 100%
XYZ	68.1174, 68.8855, 29.7847
YIQ	213.9930, 53.4630, -16.2730

Conversions

Conversions Part 2

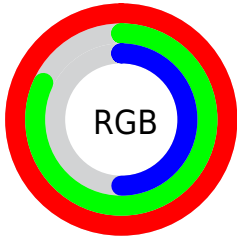
Format	Color
R_{YB}	196, 255, 127
Decimal	16765567
CIE _{Lab}	86.45, 5.86, 46.80
CIE _{LCh}	86, 47.170, 82.861
Yxy	68.8888, 0.4084, 0.4130
Android (android.graphics.Color)	4294955647 (0xFFFFD27F)
YUV	213.9930, -42.8875, 35.9631
Hunter-Lab	82.9973, 1.2529, 36.8211

Details

The HunterLab color $82.9973, 1.2529, 36.8211$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $64.2148, 3.1339, -47.7280$, and the grayscale version is $82.1641, -4.3841, 4.4641$.

A 20% lighter version of the original color is $98.0389, -16.1880, 33.6900$, and $60.0287, 1.8733, 30.2689$ is the 20% darker color. If you saturate the color by 10%, you get $80.0017, 3.9323, 40.1451$, and if you desaturate by 10%, it is $86.1342, -0.9613, 32.4621$.

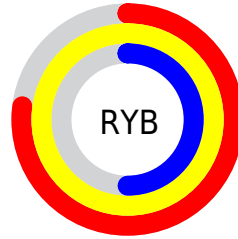
Distribution



Red (100%)

Green (82%)

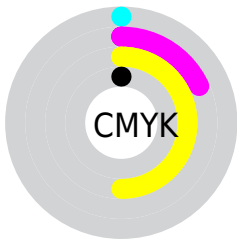
Blue (50%)



Red (77%)

Yellow (100%)

Blue (50%)

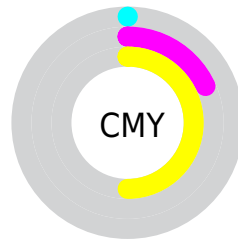


Cyan (0%)

Magenta (18%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9973, 1.2529, 36.8211 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 82.9973, 1.2529, 36.8211 by changing the saturation by 10% instead.


 82.9973, 1.2529,
36.8211

 82.9973, 1.2529,
36.8211

213.6911, -3.6730,
62.1621


 71.1485, 1.6058,
33.6161

 108.4540, 0.4065,
42.9087

 59.9226, 1.9137,
30.2721


 122.0073, -0.0746,
45.8232

 49.3584, 2.1686,
26.7603

 136.0824, -0.5924,
48.6689

 39.5003, 2.3646,
23.0436

150.6606, -1.1450,
51.4559

 30.4031, 2.4935,
19.0786

165.7251, -1.7307,
54.1923

 22.1367, 2.5443,
15.4957

181.2608, -2.3481,

 14.7950, 2.4999,

56.8851

10.3565

197.2537, -2.9960,
59.5400

■ 8.4495, 2.5718,
5.9146

0.0000, NaN, NaN

■ 82.9973, 1.2529,
36.8211

■ 82.9973, 1.2529,
36.8211

■ 80.0017, 3.9323,
40.1451

■ 86.1342, -0.9613,
32.4621

■ 77.1466, 7.0862,
42.4062

■ 89.4007, -2.7084,
27.1067

■ 74.4375, 10.6974,
43.6062

■ 92.7927, -4.0062,
20.8068

■ 71.8756, 14.7337,
43.7886

■ 96.3039, -4.8732,
13.6179

■ 69.4993, 19.0220,
43.1582

99.9281, -5.3307,
5.5976

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



82.9993, 24.6059, 31.9698



82.9973, 1.2529, 36.8211



82.9993, -21.2467, 35.1375

Triad

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



82.9993, 1.2495, 36.8220



82.9993, -42.0552, -13.9490



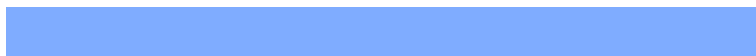
82.9993, 34.6897, -25.8018

Complementary

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



82.9973, 1.2529, 36.8211



64.2148, 3.1339, -47.7280

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.



82.9993, 13.8356, -45.5680



82.9973, 1.2529, 36.8211



82.9993, -29.9580, -37.5036

Square

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



82.9993, 1.2495, 36.8220



82.9993, -44.6303, 9.6774



82.9993, -9.9668, -50.3588



82.9993, 45.2557, -0.9957

Rectangle

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



82.9973, 1.2529, 36.8211



82.9993, -32.9520, 30.2257



82.9993, -9.9668, -50.3588



82.9993, 28.5465, -33.5083

Sweetspot

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



82.9993, 1.2495, 36.8220



94.6024, -4.5091, 17.1794



62.8432, 50.4024, 1.8573



43.4259, -1.9981, 8.6421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9993, 1.2495, 36.8220



80.0590, 3.8754, 40.0905



95.5080, -27.2883, 45.9088



44.6688, -2.2752, 6.0561



50.5270, 13.1774, 31.3652



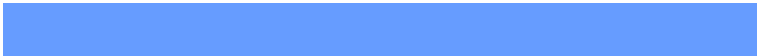
16.4048, 2.8779, 10.1590

Inverse Universe

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



64.2148, 3.1339, -47.7280



58.0935, 7.0503, -60.6359



53.2304, 31.4343, -72.0266



42.9211, -2.2278, -1.5640



27.9535, 24.2106, -87.2031



9.7822, 5.0173, -23.0578

Previews

White Background



This preview shows how the HunterLab color 82.9973, 1.2529, 36.8211 looks on a white background.

Color Contrast Check

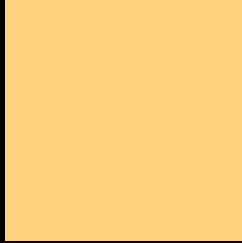
Large Text (above 18pt) WCAG AA × Fail

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 82.9973, 1.2529, 36.8211 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 82.9973, 1.2529, 36.8211 Background



This preview shows how black text looks on a background with the HunterLab color 82.9973, 1.2529, 36.8211.



This preview shows how white text looks on a background with the HunterLab color 82.9973, 1.2529,

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

82.9973, 1.2529, 36.8211

Protanopia

83.1957, -8.9205, 36.3075

Deuteranopia

83.1041, 3.9451, 30.6916



Tritanopia

82.9929, 15.7740, 5.4873

Trichromacy



Original Color

82.9973, 1.2529, 36.8211

Protanomaly

82.9968, -4.9100, 36.4675

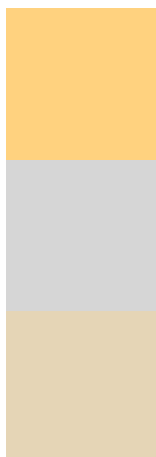
Deuteranomaly

82.9542, 3.1380, 32.8801

Tritanomaly

82.9587, 9.4383, 19.2660

Monochromacy



Original Color

82.9973, 1.2529, 36.8211

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2338, -3.7923, 18.6974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9973, 1.2529, 36.8211 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, 210, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 127)  
}
```

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, 210, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9973, 1.2529, 36.8211 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, 210, 127) }
```


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

```
.border{ border-color:rgb(255, 210, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9973, 1.2529, 36.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 127) }
```

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

```
.background{ background-color: rgb(255,  
210, 127) }
```

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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