

Converting Colors

HunterLab(83.8623, 0.6263,
28.6218)

Have a look what the booklet for
HunterLab(83.8623, 0.6263,
28.6218) contains.

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Color

**HunterLab(83.8042, 0.5641,
28.4436)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D59F
RGB	249, 213, 159
RGB Percent	98%, 84%, 62%
CMY	0.0235, 0.1647, 0.3765
CMYK	0.00, 0.14, 0.36, 0.02
HSL	36°, 88%, 80%
HSV	36°, 36%, 98%
XYZ	69.1192, 70.2314, 42.7139
YIQ	217.6080, 38.7900, -9.1620

Conversions

Conversions Part 2

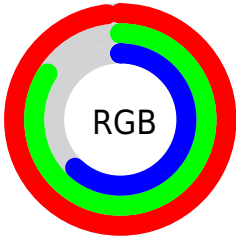
Format	Color
R_{YB}	219, 249, 159
Decimal	16373151
CIE _{Lab}	87.11, 5.19, 31.37
CIE _{LCh}	87, 31.795, 80.609
Yxy	70.2347, 0.3796, 0.3858
Android (android.graphics.Color)	4294563231 (0xFFFF9D59F)
YUV	217.6080, -28.8937, 27.5308
Hunter-Lab	83.8042, 0.5641, 28.4436

Details

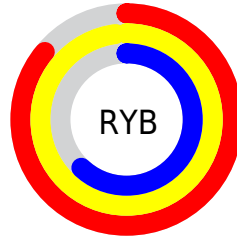
The HunterLab color $83.8042, 0.5641, 28.4436$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $72.9650, -3.1401, -27.9199$, and the grayscale version is $83.6729, -4.4646, 4.5461$.

A 20% lighter version of the original color is $98.8104, -11.8922, 22.5049$, and $60.4910, 1.4531, 23.6660$ is the 20% darker color. If you saturate the color by 10%, you get $80.3731, 3.1375, 32.9150$, and if you desaturate by 10%, it is $87.3801, -1.5711, 23.0827$.

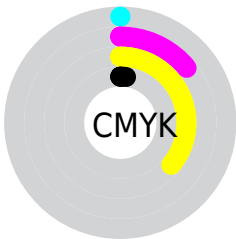
Distribution



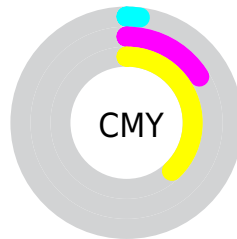
- Red (98%)
- Green (84%)
- Blue (62%)



- Red (86%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8042, 0.5641, 28.4436 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 83.8042, 0.5641, 28.4436 by changing the saturation by 10% instead.

83.8042, 0.5641,
28.4436

83.8042, 0.5641,
28.4436

214.7961, -4.6162,
47.3082

71.9152, 0.9517,
26.1580

109.3359, -0.3460,
32.8480

60.6467, 1.2959,
23.7952

122.9244, -0.8572,
34.9857

50.0374, 1.5893,
21.3358

137.0334, -1.4040,
37.0912

40.1309, 1.8266,
18.7517

151.6443, -1.9845,
39.1703

30.9813, 2.0002,
16.0035

166.7406, -2.5974,
41.2279

22.6573, 2.1000,
13.0359

182.3069, -3.2410,

15.2506, 2.1107,

43.2679

10.6755

198.3297, -3.9144,
45.2938

■ 8.8731, 2.0824,
6.2112

0.0000, NaN, NaN

■ 83.8042, 0.5641,
28.4436

■ 83.8042, 0.5641,
28.4436

■ 80.3731, 3.1375,
32.9150

■ 87.3801, -1.5711,
23.0827

■ 77.0894, 6.1718,
36.4388

■ 91.0867, -3.2780,
16.8890

■ 73.9632, 9.6694,
38.9717

■ 94.9176, -4.5818,
9.9240

■ 71.0021, 13.6233,
40.4887

■ 98.7469, -6.1563,
3.9348

68.2119, 18.0090,
40.9984

99.4383, -7.2952,
4.7359

65.5949, 22.7750,
40.5688

64.6268, 24.6727,
40.2547

Harmonies

Analogous

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



83.8061, 15.7811, 24.0378



83.8042, 0.5641, 28.4436



83.8061, -14.9491, 27.4375

Triad

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



83.8061, 0.5611, 28.4446



83.8061, -31.1683, -6.3127



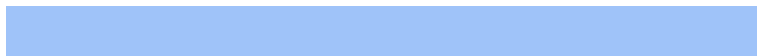
83.8061, 20.4348, -16.0292

Complementary

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



83.8042, 0.5641, 28.4436



72.9650, -3.1401, -27.9199

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.



83.8061, 6.5377, -27.4105



83.8042, 0.5641, 28.4436



83.8061, -22.9752, -21.1158

Square

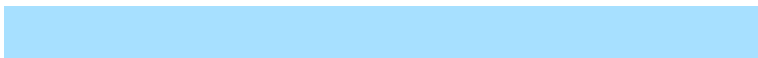
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.8061, 0.5611, 28.4446



83.8061, -32.5072, 9.1612



83.8061, -9.3972, -29.4277



83.8061, 27.8046, -0.3140

Rectangle

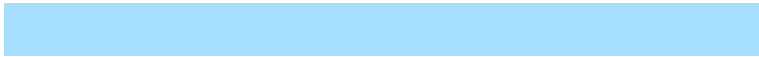
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.8042, 0.5641, 28.4436



83.8061, -23.4278, 23.7421



83.8061, -9.3972, -29.4277



83.8061, 16.3252, -20.6026

Sweetspot

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



83.8061, 0.5611, 28.4446



95.5894, -4.1053, 13.7764



69.9120, 34.2063, -0.1078



43.9772, -1.8139, 6.8205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8061, 0.5611, 28.4446



83.6520, 2.3559, 32.5002



94.2231, -20.7821, 37.0555



43.5406, -1.9478, 5.7400



47.5841, 17.4223, 29.6261



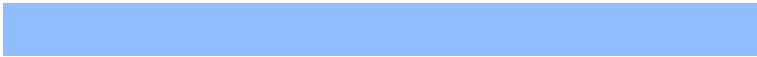
15.1805, 3.8865, 9.4222

Inverse Universe

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



72.9650, -3.1401, -27.9199



70.5367, -1.8943, -36.0918



63.2151, 18.2643, -44.7852



42.1690, -2.4589, -1.3146



29.5923, 18.7920, -77.5543



10.0606, 3.4053, -19.9260

Previews

White Background



This preview shows how the HunterLab color 83.8042, 0.5641, 28.4436 looks on a white background.

Color Contrast Check

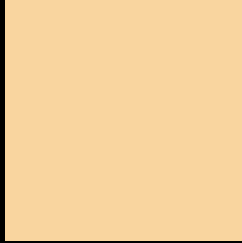
Large Text (above 18pt) WCAG AA × Fail

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 83.8042, 0.5641, 28.4436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

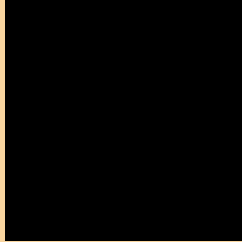
Any Text WCAG AA ✓ Pass

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 83.8042, 0.5641, 28.4436 Background



This preview shows how black text looks on a background with the HunterLab color 83.8042, 0.5641, 28.4436.



This preview shows how white text looks on a background with the HunterLab color 83.8042, 0.5641,

28.4436.

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

83.8042, 0.5641, 28.4436

Protanopia

83.7905, -7.2339, 27.6457

Deuteranopia

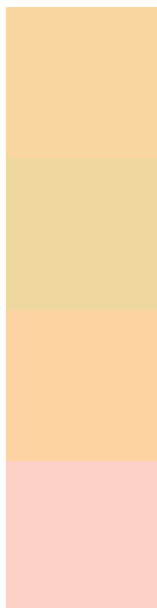
83.7295, 5.1971, 26.1386



Tritanopia

83.7515, 15.6752, 3.4547

Trichromacy



Original Color

83.8042, 0.5641, 28.4436

Protanomaly

83.6663, -4.5450, 27.9072

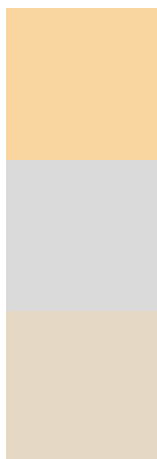
Deuteranomaly

83.7350, 3.5652, 27.1248

Tritanomaly

83.7088, 9.7222, 13.9101

Monochromacy



Original Color

83.8042, 0.5641, 28.4436

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5470, -3.1734, 13.9391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8042, 0.5641, 28.4436 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(249, 213, 159)` looks like.

```
.text, #text, p{  
    color:rgb(249, 213, 159)  
}
```

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(249, 213, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 213, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8042, 0.5641, 28.4436 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(249, 213, 159) }
```


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

```
.border{ border-color:rgb(249, 213, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 213, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 213, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 213, 159);  
box-shadow:4px 4px 4px 4px rgb(249, 213,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8042, 0.5641, 28.4436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 213, 159) }
```

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

```
.background{ background-color: rgb(249,  
213, 159) }
```

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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