

Converting Colors

HunterLab(85.0712, 1.0477,
26.8620)

Have a look what the booklet for
HunterLab(85.0712, 1.0477,
26.8620) contains.

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Color

**HunterLab(85.2040, 1.0518,
27.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD8A7
RGB	252, 216, 167
RGB Percent	99%, 85%, 65%
CMY	0.0118, 0.1529, 0.3451
CMYK	0.00, 0.14, 0.34, 0.01
HSL	35°, 93%, 82%
HSV	35°, 34%, 99%
XYZ	71.6758, 72.5972, 46.7942
YIQ	221.1780, 37.1850, -7.6070

Conversions

Conversions Part 2

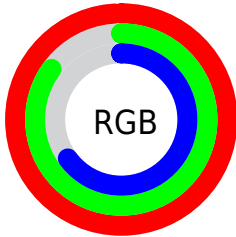
Format	Color
R _Y B	229, 252, 167
Decimal	16570535
CIE Lab	88.26, 5.73, 28.82
CIE LCh	88, 29.386, 78.758
Yxy	72.6006, 0.3751, 0.3800
Android (android.graphics.Color)	4294760615 (0xFFFC8A7)
YUV	221.1780, -26.7098, 27.0309
Hunter-Lab	85.2040, 1.0518, 27.0806

Details

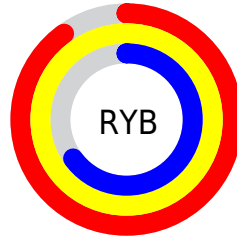
The HunterLab color **85.2040, 1.0518, 27.0806** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.1274, -4.5842, -24.8973**, and the grayscale version is **85.2124, -4.5467, 4.6298**.

A 20% lighter version of the original color is **99.0222, -10.7193, 19.4511**, and **61.8036, 1.8473, 22.5555** is the 20% darker color. If you saturate the color by 10%, you get **81.5265, 3.8572, 31.7492**, and if you desaturate by 10%, it is **89.0350, -1.3134, 21.5529**.

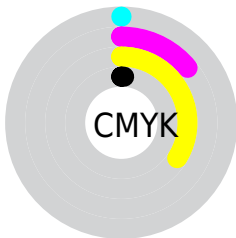
Distribution



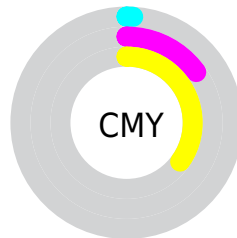
- Red (99%)
- Green (85%)
- Blue (65%)



- Red (90%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2040, 1.0518, 27.0806 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 85.2040, 1.0518, 27.0806 by changing the saturation by 10% instead.

85.2040, 1.0518,
27.0806

85.2040, 1.0518,
27.0806

216.7093, -3.9759,
44.8947

73.2458, 1.4194,
24.9474

110.8648, 0.1794,
31.2089

61.9043, 1.7428,
22.7490

124.5139, -0.3139,
33.2202

51.2175, 2.0146,
20.4686

138.6813, -0.8434,
35.2056

41.2280, 2.2289,
18.0812

153.3486, -1.4071,
37.1702

31.9886, 2.3785,
15.5520

168.4994, -2.0036,
39.1183

23.5659, 2.4529,
12.8303

184.1187, -2.6314,

16.0485, 2.4367,

41.0532

10.5481

200.1928, -3.2892,
42.9778

■ 9.5624, 2.3050,
6.6937

0.0000, NaN, NaN

■ 85.2040, 1.0518,
27.0806

■ 85.2040, 1.0518,
27.0806

■ 81.5265, 3.8572,
31.7492

■ 89.0350, -1.3134,
21.5529

■ 78.0065, 7.1285,
35.4935

■ 93.0037, -3.2509,
15.2273

■ 74.6563, 10.8712,
38.2604

■ 97.1029, -4.7883,
8.1684

■ 71.4854, 15.0815,
40.0121

■ 99.7173, -6.3204,
5.0828

■ 68.5024, 19.7375,
40.7405

■ 65.7129, 24.7912,
40.4906

■ 64.0578, 28.1015,
39.9641

Harmonies

Analogous

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



85.2060, 14.9622, 22.5315



85.2040, 1.0518, 27.0806



85.2060, -13.4798, 26.4322

Triad

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



85.2060, 1.0488, 27.0817



85.2060, -29.7754, -4.5010



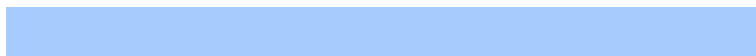
85.2060, 17.8387, -15.1322

Complementary

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



85.2040, 1.0518, 27.0806



76.1274, -4.5842, -24.8973

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.



85.2060, 4.7614, -25.0646



85.2040, 1.0518, 27.0806



85.2060, -22.4522, -18.2426

Square

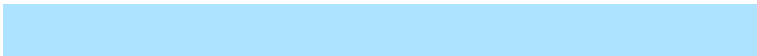
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2060, 1.0488, 27.0817



85.2060, -30.6200, 9.7316



85.2060, -10.0097, -26.2909



85.2060, 25.0861, -0.7909

Rectangle

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



85.2040, 1.0518, 27.0806



85.2060, -21.5876, 23.1070



85.2060, -10.0097, -26.2909



85.2060, 13.9393, -19.1947

Sweetspot

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



85.2060, 1.0488, 27.0817



95.7956, -3.9211, 12.8533



72.5847, 32.4391, -1.2842



44.0507, -1.7077, 6.4029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

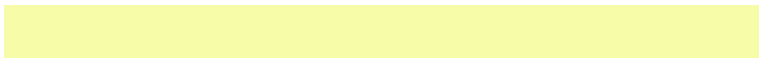
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2060, 1.0488, 27.0817



83.9942, 2.8010, 30.5327



95.9500, -19.2548, 36.1954



43.4595, -1.8122, 5.6531



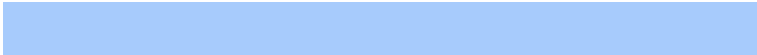
46.5548, 19.5923, 29.0298



14.8906, 4.4641, 9.2537

Inverse Universe

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



76.1274, -4.5842, -24.8973



73.1843, -3.7533, -31.6160



65.9644, 15.9394, -41.8512



42.2507, -2.5940, -1.2139



30.6348, 16.3950, -73.6830



10.3641, 2.7926, -18.9828

Previews

White Background



This preview shows how the HunterLab color 85.2040, 1.0518, 27.0806 looks on a white background.

Color Contrast Check

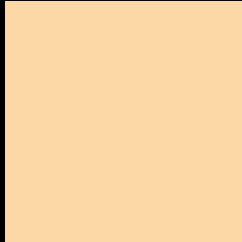
Large Text (above 18pt) WCAG AA × Fail

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 85.2040, 1.0518, 27.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

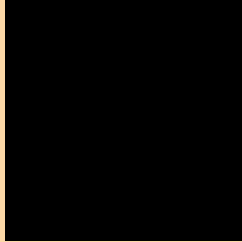
Any Text WCAG AA ✓ Pass

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 85.2040, 1.0518, 27.0806 Background



This preview shows how black text looks on a background with the HunterLab color 85.2040, 1.0518, 27.0806.



This preview shows how white text looks on a background with the HunterLab color 85.2040, 1.0518,

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

85.2040, 1.0518, 27.0806

Protanopia

85.1951, -6.7379, 26.2562

Deuteranopia

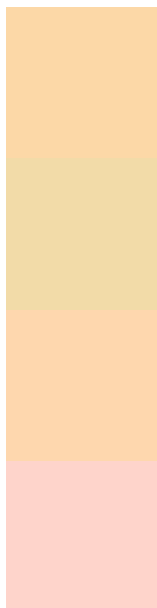
85.1866, 4.5635, 23.2562



Tritanopia

85.2848, 13.4627, 3.7616

Trichromacy



Original Color

85.2040, 1.0518, 27.0806

Protanomaly

85.0691, -4.0520, 26.5287

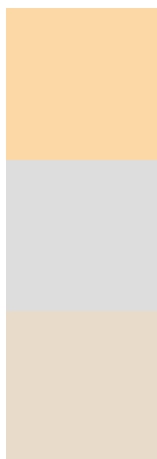
Deuteranomaly

85.2805, 3.1643, 24.7646

Tritanomaly

85.1291, 8.6963, 13.2578

Monochromacy



Original Color

85.2040, 1.0518, 27.0806

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8740, -3.0928, 13.6432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2040, 1.0518, 27.0806 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(252, 216, 167)` looks like.

```
.text, #text, p{  
    color:rgb(252, 216, 167)  
}
```

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(252, 216, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 216, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2040, 1.0518, 27.0806 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(252, 216, 167) }
```


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

```
.border{ border-color:rgb(252, 216, 167) }
```

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

Here you see how a box with a 4 pixel rgb(252, 216, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 216, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 216, 167);  
box-shadow:4px 4px 4px 4px rgb(252, 216,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2040, 1.0518, 27.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 216, 167) }
```

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

```
.background{ background-color: rgb(252,  
216, 167) }
```

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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