

Converting Colors

HunterLab(84.2049, 5.4209,
20.5473)

Have a look what the booklet for
HunterLab(84.2049, 5.4209,
20.5473) contains.

HunterLab(84.0850, 5.6677, 20.3228)	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(84.0850, 5.6677,
20.3228)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD3B7
RGB	252, 211, 183
RGB Percent	99%, 83%, 72%
CMY	0.0118, 0.1725, 0.2823
CMYK	0.00, 0.16, 0.27, 0.01
HSL	24°, 92%, 85%
HSV	24°, 27%, 99%
XYZ	71.9864, 70.7029, 54.6527
YIQ	220.0670, 33.4240, -0.0160

Conversions

Conversions Part 2

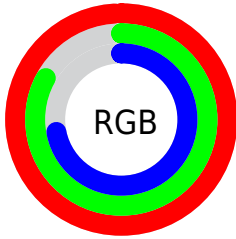
Format	Color
R _Y B	252, 230, 183
Decimal	16569271
CIE Lab	87.34, 10.33, 19.23
CIE LCh	87, 21.828, 61.758
Yxy	70.7061, 0.3648, 0.3583
Android (android.graphics.Color)	4294759351 (0xFFFC D3B7)
YUV	220.0670, -18.2740, 28.0052
Hunter-Lab	84.0850, 5.6677, 20.3228

Details

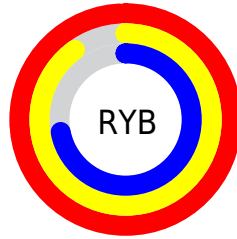
The HunterLab color **84.0850, 5.6677, 20.3228** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.9076, -11.2116, -13.5686**, and the grayscale version is **84.6958, -4.5192, 4.6017**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **60.8200, 6.3334, 17.0001** is the 20% darker color. If you saturate the color by 10%, you get **79.1534, 10.4255, 24.7933**, and if you desaturate by 10%, it is **89.2415, 1.3334, 15.2806**.

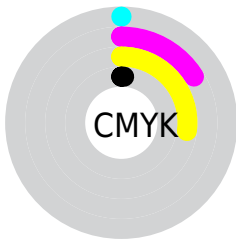
Distribution



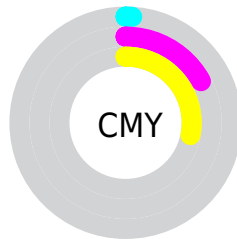
- Red (99%)
- Green (83%)
- Blue (72%)



- Red (99%)
- Yellow (90%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (1%)




- Cyan (1%)
- Magenta (17%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0850, 5.6677, 20.3228 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 84.0850, 5.6677, 20.3228 by changing the saturation by 10% instead.

 84.0850, 5.6677,
20.3228

 84.0850, 5.6677,
20.3228

215.1803, 2.2501,
34.3926

 72.1820, 5.8205,
18.7162

 109.6427, 5.1978,
23.4853

 60.8989, 5.9182,
17.0804


123.2434, 4.8941,
25.0494

 50.2739, 5.9513,
15.4054


137.3641, 4.5476,
26.6076

 40.3507, 5.9120,
13.6757

151.9864, 4.1608,
28.1628

 31.1830, 5.7895,
11.8683

167.0937, 3.7359,
29.7172

 22.8390, 5.5690,
9.9476

182.6707, 3.2748,

 15.4099, 5.2287,

31.2727

7.9166

198.7038, 2.7790,
32.8307

■ 9.0156, 4.7792,
6.3109

0.0000, NaN, NaN

■ 84.0850, 5.6677,
20.3228

■ 84.0850, 5.6677,
20.3228

■ 79.1534, 10.4255,
24.7933

■ 89.2415, 1.3334,
15.2806

■ 74.4654, 15.6385,
28.6056

■ 94.5954, -2.5989,
9.7364

■ 70.0505, 21.3131,
31.6707

■ 99.7174, -6.3203,
5.0828

■ 65.9386, 27.4356,
33.8974

■ 62.1614, 33.9578,
35.2058

■ 58.7501, 40.7817,
35.5507

■ 55.7312, 47.7400,
34.9754

■ 55.0030, 49.5353,
34.7598

Harmonies

Analogous

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



84.0869, 14.0945, 14.4152



84.0850, 5.6677, 20.3228



84.0869, -5.1336, 22.1760

Triad

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



84.0869, 5.6647, 20.3240



84.0869, -24.4437, 3.9627



84.0869, 6.8345, -14.2147

Complementary

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



84.0850, 5.6677, 20.3228



83.9076, -11.2116, -13.5686

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.



84.0869, -3.8468, -17.9054



84.0850, 5.6677, 20.3228



84.0869, -21.5908, -6.6152

Square

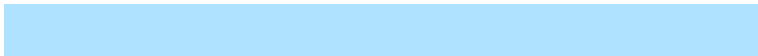
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0869, 5.6647, 20.3240



84.0869, -22.1808, 13.4808



84.0869, -14.1869, -14.9635



84.0869, 14.7937, -5.4212

Rectangle

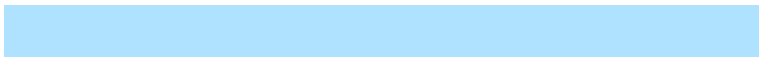
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0850, 5.6677, 20.3228



84.0869, -12.1250, 21.0779



84.0869, -14.1869, -14.9635



84.0869, 3.4251, -16.1402

Sweetspot

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



84.0869, 5.6647, 20.3240



95.5324, -2.3964, 10.2329



77.4382, 27.1925, -6.0193



43.8149, -0.8408, 5.1374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0869, 5.6647, 20.3240



82.3767, 8.4077, 23.2309



94.5939, -11.9832, 29.9982



42.8740, -0.8260, 5.0215



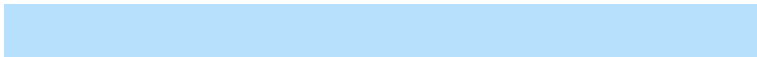
40.0384, 34.8661, 25.2819



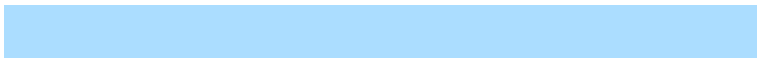
12.9880, 8.6201, 8.1540

Inverse Universe

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



83.9076, -11.2116, -13.5686



82.1539, -12.0405, -17.8658



73.4031, 6.4883, -29.0445



42.8460, -3.5719, -0.4862



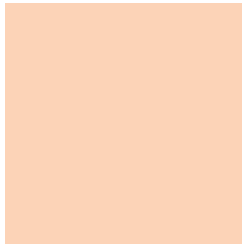
39.0822, -0.0703, -48.6976



12.7388, -1.4209, -12.8550

Previews

White Background



This preview shows how the HunterLab color 84.0850, 5.6677, 20.3228 looks on a white background.

Color Contrast Check

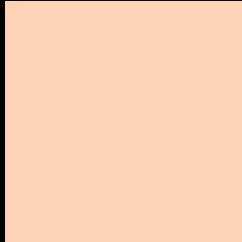
Large Text (above 18pt) WCAG AA × Fail

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 84.0850, 5.6677, 20.3228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

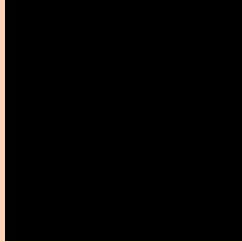
Any Text WCAG AA ✓ Pass

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 84.0850, 5.6677, 20.3228 Background



This preview shows how black text looks on a background with the HunterLab color 84.0850, 5.6677, 20.3228.



This preview shows how white text looks on a background with the HunterLab color 84.0850, 5.6677,

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

84.0850, 5.6677, 20.3228

Protanopia

84.3053, -5.8141, 18.7831

Deuteranopia

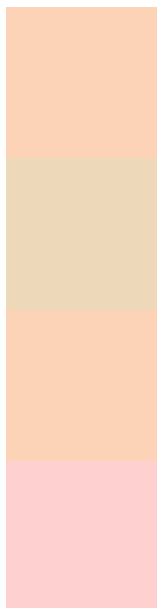
84.1962, 6.0410, 20.4396



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.0850, 5.6677, 20.3228

Protanomaly

84.1630, -1.6256, 19.1068

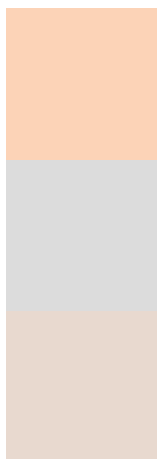
Deuteranomaly

84.1962, 6.0410, 20.4396

Tritanomaly

84.0759, 11.4431, 10.3787

Monochromacy



Original Color

84.0850, 5.6677, 20.3228

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4313, -1.1304, 10.5529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0850, 5.6677, 20.3228 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, 211, 183)` looks like.

```
.text, #text, p{  
    color:rgb(252, 211, 183)  
}
```

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, 211, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 211, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0850, 5.6677, 20.3228 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, 211, 183) }
```


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

```
.border{ border-color:rgb(252, 211, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 211, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 211, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 211, 183);  
box-shadow:4px 4px 4px 4px rgb(252, 211,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0850, 5.6677, 20.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 211, 183) }
```

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

```
.background{ background-color: rgb(252,  
211, 183) }
```

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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