

Converting Colors

HunterLab(84.5900, -6.6696,
34.9210)

Have a look what the booklet for
HunterLab(84.5900, -6.6696,
34.9210) contains.

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Color

**HunterLab(84.6060, -6.8027,
34.8975)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DB8B
RGB	243, 219, 139
RGB Percent	95%, 86%, 55%
CMY	0.0471, 0.1412, 0.4549
CMYK	0.00, 0.10, 0.43, 0.05
HSL	46°, 81%, 75%
HSV	46°, 43%, 95%
XYZ	66.9538, 71.5818, 34.7139
YIQ	217.0560, 39.9840, -19.7920

Conversions

Conversions Part 2

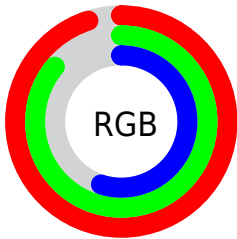
Format	Color
RYB	170, 243, 139
Decimal	15981451
CIELab	87.77, -2.39, 42.28
CIElCh	88, 42.347, 93.232
Yxy	71.5851, 0.3865, 0.4132
Android (android.graphics.Color)	4294171531 (0xFFFF3DB8B)
YUV	217.0560, -38.4816, 22.7529
Hunter-Lab	84.6060, -6.8027, 34.8975

Details

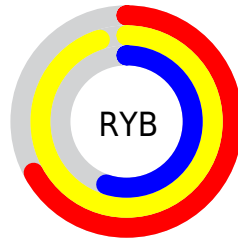
The HunterLab color $84.6060, -6.8027, 34.8975$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $61.7682, 7.2734, -43.2032$, and the grayscale version is $83.4737, -4.4539, 4.5353$.

A 20% lighter version of the original color is $98.3235, -14.5995, 29.5539$, and $61.2808, -5.2828, 28.9445$ is the 20% darker color. If you saturate the color by 10%, you get $82.5079, -6.0712, 39.1437$, and if you desaturate by 10%, it is $86.8050, -7.1003, 29.6004$.

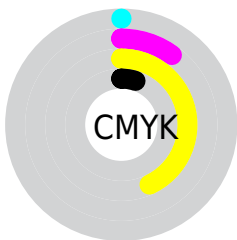
Distribution



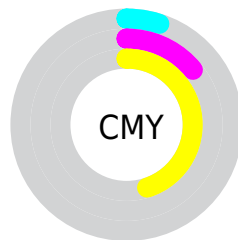
- Red (95%)
- Green (86%)
- Blue (55%)



- Red (67%)
- Yellow (95%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6060, -6.8027, 34.8975 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 84.6060, -6.8027, 34.8975 by changing the saturation by 10% instead.

84.6060, -6.8027,
34.8975

84.6060, -6.8027,
34.8975

215.8926,
-14.6636, 58.2524

72.6772, -6.0543,
31.9786

110.2118, -8.3861,
40.4639

61.3669, -5.3296,
28.9411

123.8351, -9.2136,
43.1391

50.7130, -4.6325,
25.7589

137.9776,
-10.0651, 45.7575

40.7589, -3.9636,
22.3973

152.6209,
-10.9401, 48.3278

31.5577, -3.3234,
18.8119

167.7485,
-11.8380, 50.8569

23.1769, -2.7122,
15.2228

183.3452,

15.7065, -2.1290,

-12.7582, 53.3509

10.9946

199.3974,
-13.7002, 55.8146

■ 9.2737, -1.6173,
6.4916

0.0000, NaN, NaN

■ 84.6060, -6.8027,
34.8975

■ 84.6060, -6.8027,
34.8975

■ 82.5079, -6.0712,
39.1437

■ 86.8050, -7.1003,
29.6004

■ 80.5052, -4.8996,
42.3310

■ 89.0976, -6.9583,
23.2691

■ 78.5991, -3.3018,
44.4746

■ 91.4841, -6.3878,
15.9343

■ 76.7873, -1.2995,
45.6161

■ 93.9622, -5.4004,
7.6332

■ 75.0648, 1.0703,
45.8380

■ 96.3428, -5.0301,
1.0557

■ 73.8704, 2.9492,
45.5702

■ 98.1329, -7.9804,
3.1692

■ 98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



84.6080, 14.6374, 32.4315



84.6060, -6.8027, 34.8975



84.6080, -25.7239, 31.0481

Triad

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



84.6080, -6.8057, 34.8984



84.6080, -35.9930, -19.5265



84.6080, 35.0473, -14.7904

Complementary

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



84.6060, -6.8027, 34.8975



61.7682, 7.2734, -43.2032

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.



84.6080, 19.0047, -34.6831



84.6060, -6.8027, 34.8975



84.6080, -22.1095, -37.8568

Square

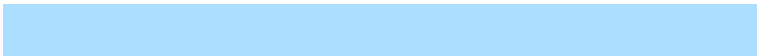
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6080, -6.8057, 34.8984



84.6080, -41.4990, 2.3892



84.6080, -2.2077, -43.9894



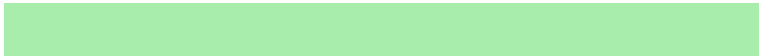
84.6080, 40.1567, 6.7633

Rectangle

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



84.6060, -6.8027, 34.8975



84.6080, -34.7653, 24.6871



84.6080, -2.2077, -43.9894



84.6080, 30.6815, -22.0544

Sweetspot

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



84.6080, -6.8057, 34.8984



96.5727, -6.7667, 17.0260



63.3834, 37.8586, 7.1887



44.4172, -3.2090, 8.7091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6080, -6.8057, 34.8984



87.5143, -6.5744, 40.6775



89.6955, -27.9834, 38.6334



43.1594, -2.8557, 6.2165



54.9216, 1.8421, 33.8747



16.7481, -0.2570, 10.3156

Inverse Universe

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



61.7682, 7.2734, -43.2032



59.1639, 11.7561, -58.1471



57.5531, 27.3454, -51.4102



40.6780, -1.4533, -1.9864



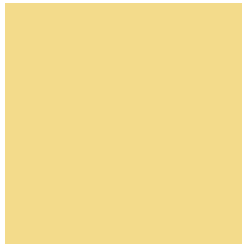
22.9684, 35.5068, -105.3574



7.8343, 7.5062, -25.9960

Previews

White Background



This preview shows how the HunterLab color 84.6060, -6.8027, 34.8975 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 84.6060, -6.8027, 34.8975 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 84.6060, -6.8027, 34.8975 Background



This preview shows how black text looks on a background with the HunterLab color 84.6060, -6.8027, 34.8975.

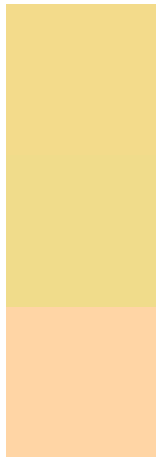


This preview shows how white text looks on a background with the HunterLab color 84.6060, -6.8027,

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

84.6060, -6.8027, 34.8975

Protanopia

84.6024, -8.4051, 34.8665

Deuteranopia

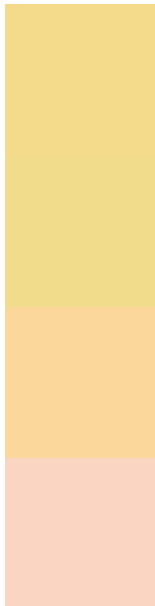
84.5962, 3.5109, 27.2405



Tritanopia

84.6951, 13.0876, 2.5511

Trichromacy



Original Color

84.6060, -6.8027, 34.8975

Protanomaly

84.7061, -8.0400, 34.9577

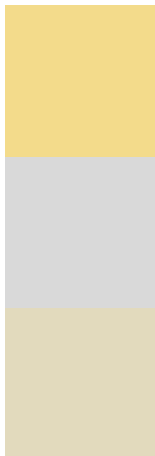
Deuteranomaly

84.5638, -0.0494, 30.0548

Tritanomaly

84.6305, 5.0196, 16.4802

Monochromacy



Original Color

84.6060, -6.8027, 34.8975

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6574, -6.3855, 17.3167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6060, -6.8027, 34.8975 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(243, 219, 139)` looks like.

```
.text, #text, p{  
    color:rgb(243, 219, 139)  
}
```

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(243, 219, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 219, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6060, -6.8027, 34.8975 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(243, 219, 139) }
```


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

```
.border{ border-color:rgb(243, 219, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 219, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 219, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 219, 139);  
box-shadow:4px 4px 4px 4px rgb(243, 219,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6060, -6.8027, 34.8975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 219, 139) }
```

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

```
.background{ background-color: rgb(243,  
219, 139) }
```

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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