

Converting Colors

HunterLab(84.4344, -8.4017,
41.1016)

Have a look what the booklet for
HunterLab(84.4344, -8.4017,
41.1016) contains.

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Color

**HunterLab(84.4070, -8.3238,
41.0977)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DB70
RGB	245, 219, 112
RGB Percent	96%, 86%, 44%
CMY	0.0392, 0.1412, 0.5608
CMYK	0.00, 0.11, 0.54, 0.04
HSL	48°, 87%, 70%
HSV	48°, 54%, 96%
XYZ	65.9124, 71.2454, 25.6071
YIQ	214.5760, 49.8430, -27.7650

Conversions

Conversions Part 2

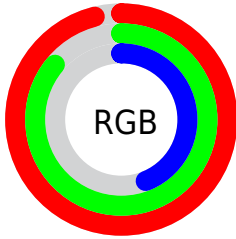
Format	Color
RYB	144, 245, 112
Decimal	16112496
CIELab	87.61, -4.01, 55.18
CIELCh	88, 55.322, 94.152
Yxy	71.2488, 0.4049, 0.4377
Android (android.graphics.Color)	4294302576 (0xFFF5DB70)
YUV	214.5760, -50.5700, 26.6818
Hunter-Lab	84.4070, -8.3238, 41.0977

Details

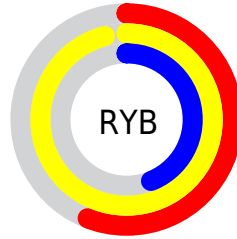
The HunterLab color **84.4070, -8.3238, 41.0977** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **53.1163, 15.4303, -63.4263**, and the grayscale version is **82.4491, -4.3993, 4.4796**.

A 20% lighter version of the original color is **97.7411, -17.8554, 38.0310**, and **61.0785, -6.6040, 33.5041** is the 20% darker color. If you saturate the color by 10%, you get **82.6513, -7.5031, 44.2522**, and if you desaturate by 10%, it is **86.2586, -8.7122, 36.8602**.

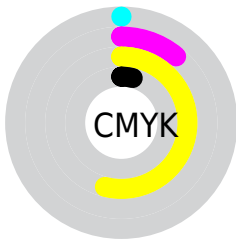
Distribution



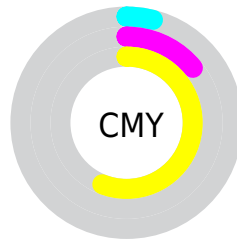
- Red (96%)
- Green (86%)
- Blue (44%)



- Red (56%)
- Yellow (96%)
- Blue (44%)



- Cyan (0%)
- Magenta (11%)
- Yellow (54%)
- Black (4%)




- Cyan (4%)
- Magenta (14%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.4070, -8.3238, 41.0977 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 84.4070, -8.3238, 41.0977 by changing the saturation by 10% instead.


 84.4070, -8.3238,
41.0977


 84.4070, -8.3238,
41.0977


215.6206,
-16.7584, 69.9824

 72.4881, -7.4978,
37.4030


 109.9945,
-10.0519, 48.0940

 61.1881, -6.6910,
33.5435

 123.6092,
-10.9472, 51.4318

 50.5453, -5.9065,
29.4896


 137.7434,
-11.8640, 54.6827

 40.6029, -5.1437,
25.2069

152.3787,
-12.8019, 57.8584

 31.4145, -4.4016,
20.7154

167.4984,
-13.7607, 60.9685

 23.0477, -3.6778,
16.1334

183.0877,

 15.5931, -2.9671,

-14.7399, 64.0214

10.9152

199.1326,
-15.7392, 67.0241

■ 9.1761, -2.3920,
6.4232

0.0000, NaN, NaN

■ 84.4070, -8.3238,
41.0977

■ 84.4070, -8.3238,
41.0977

■ 82.6513, -7.5031,
44.2522

■ 86.2586, -8.7122,
36.8602

■ 80.9836, -6.2556,
46.3489

■ 88.2009, -8.6519,
31.5306

■ 79.4021, -4.6107,
47.4452

■ 90.2357, -8.1458,
25.1187

■ 77.9004, -2.6103,
47.6399

■ 92.3623, -7.1986,
17.6457

■ 77.0699, -1.3535,
47.4664

■ 94.5791, -5.8191,
9.1416

■ 96.7498, -4.7552,
1.5562

■ 98.2768, -7.2797,
3.3538

■ 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



84.4090, 19.9715, 38.6382



84.4070, -8.3238, 41.0977



84.4090, -32.3565, 36.6715

Triad

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



84.4090, -8.3270, 41.0985



84.4090, -44.1911, -29.0551



84.4090, 48.9266, -20.5934

Complementary

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



84.4070, -8.3238, 41.0977



53.1163, 15.4303, -63.4263

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.



84.4090, 27.4954, -48.9584



84.4070, -8.3238, 41.0977



84.4090, -26.4817, -54.8471

Square

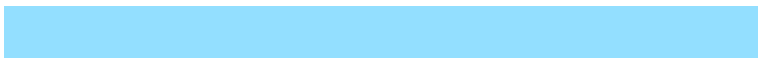
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4090, -8.3270, 41.0985



84.4090, -51.3018, 0.8465



84.4090, -0.6207, -63.1039



84.4090, 55.4021, 8.1783

Rectangle

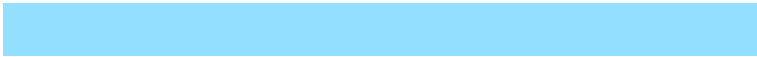
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.4070, -8.3238, 41.0977



84.4090, -43.4613, 29.1920



84.4090, -0.6207, -63.1039



84.4090, 43.1081, -30.7582

Sweetspot

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



84.4090, -8.3270, 41.0985



96.2615, -7.7397, 19.9136



57.3184, 49.4284, 11.0755



44.3205, -3.6851, 9.9826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4090, -8.3270, 41.0985



86.3425, -7.7575, 46.5402



89.1448, -34.2965, 44.1341



43.2792, -3.0531, 6.3432



56.7422, -1.2893, 34.9417



17.2255, -1.0573, 10.5958

Inverse Universe

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



53.1163, 15.4303, -63.4263



48.1541, 23.6361, -86.4002



49.8474, 38.8392, -71.3544



40.5597, -1.2544, -2.1347



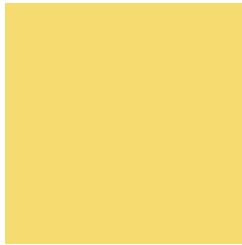
21.9921, 38.7945, -111.2344



7.4983, 8.4317, -27.5738

Previews

White Background



This preview shows how the HunterLab color 84.4070, -8.3238, 41.0977 looks on a white background.

Color Contrast Check

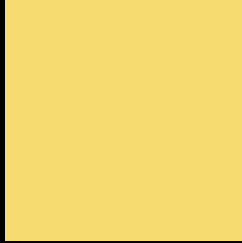
Large Text (above 18pt) WCAG AA × Fail

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 84.4070, -8.3238, 41.0977 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 84.4070, -8.3238, 41.0977 Background



This preview shows how black text looks on a background with the HunterLab color 84.4070, -8.3238, 41.0977.

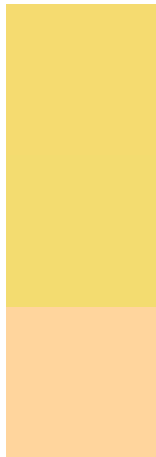


This preview shows how white text looks on a background with the HunterLab color 84.4070, -8.3238,

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

84.4070, -8.3238, 41.0977

Protanopia

84.5050, -9.5703, 41.1488

Deuteranopia

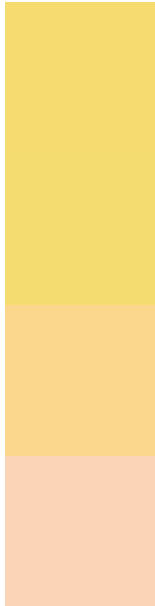
84.4292, 2.6109, 29.6701



Tritanopia

84.3880, 14.9231, 3.2117

Trichromacy



Original Color

84.4070, -8.3238, 41.0977

Protanomaly

84.6105, -9.1973, 41.2338

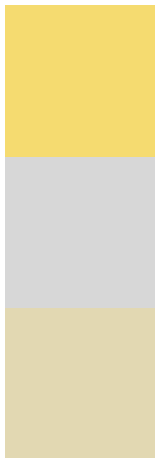
Deuteranomaly

84.2812, -1.5854, 34.1788

Tritanomaly

83.9742, 5.2954, 20.2063

Monochromacy



Original Color

84.4070, -8.3238, 41.0977

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7616, -6.8932, 20.7025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4070, -8.3238, 41.0977 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(245, 219, 112)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 112)  
}
```

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(245, 219, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4070, -8.3238, 41.0977 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(245, 219, 112) }
```


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

```
.border{ border-color:rgb(245, 219, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 112);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4070, -8.3238, 41.0977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 112) }
```

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

```
.background{ background-color: rgb(245,  
219, 112) }
```

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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