

Converting Colors

HunterLab(88.6292, -2.0291,
38.9313)

Have a look what the booklet for
HunterLab(88.6292, -2.0291,
38.9313) contains.

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Color

**HunterLab(87.6858, -5.6414,
38.1832)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE188
RGB	255, 225, 136
RGB Percent	100%, 88%, 53%
CMY	0.0000, 0.1176, 0.4667
CMYK	0.00, 0.12, 0.47, 0.00
HSL	45°, 100%, 77%
HSV	45°, 47%, 100%
XYZ	72.6091, 76.8880, 34.3065
YIQ	223.8240, 46.4490, -21.3190

Conversions

Conversions Part 2

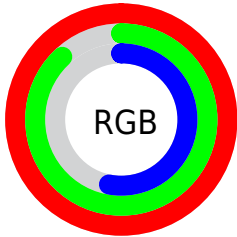
Format	Color
R _Y B	176, 255, 136
Decimal	16769416
CIE Lab	90.27, -0.99, 47.13
CIE LCh	90, 47.142, 91.202
Yxy	76.8916, 0.3950, 0.4183
Android (android.graphics.Color)	4294959496 (0xFFFFE188)
YUV	223.8240, -43.2972, 27.3414
Hunter-Lab	87.6858, -5.6414, 38.1832

Details

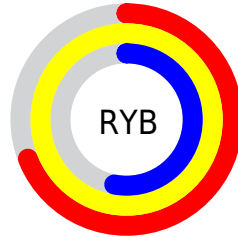
The HunterLab color $87.6858, -5.6414, 38.1832$ is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be $63.0280, 8.1925, -50.0155$, and the grayscale version is $86.4300, -4.6117, 4.6959$.

A 20% lighter version of the original color is $98.2556, -14.9780, 30.5394$, and $64.1290, -4.3951, 31.6845$ is the 20% darker color. If you saturate the color by 10%, you get $85.3467, -4.4101, 42.1650$, and if you desaturate by 10%, it is $90.1365, -6.4124, 33.0971$.

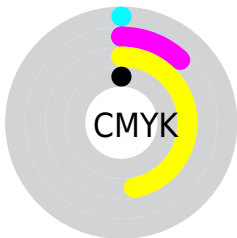
Distribution



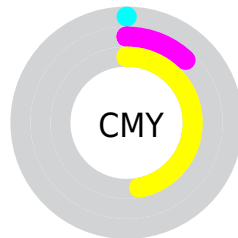
- Red (100%)
- Green (88%)
- Blue (53%)



- Red (69%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6858, -5.6414, 38.1832 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 87.6858, -5.6414, 38.1832 by changing the saturation by 10% instead.

87.6858, -5.6414,
38.1832

87.6858, -5.6414,
38.1832

220.0896,
-13.0627, 63.4628

75.6068, -4.9528,
35.0052

113.5722, -7.1141,
44.2353

64.1380, -4.2912,
31.6966

127.3273, -7.8896,
47.1387

53.3161, -3.6612,
28.2311

141.5968, -8.6911,
49.9767

43.1822, -3.0644,
24.5745

156.3628, -9.5178,
52.7586

33.7869, -2.5027,
20.6853

171.6092,
-10.3690, 55.4921

25.1934, -1.9780,
16.8027

187.3212,

17.4850, -1.4931,

-11.2439, 58.1838

12.2395

203.4854,
-12.1420, 60.8391

■ 10.7782, -1.0504,
7.5447

■ 1.7343, -2.5765,
1.2140

■ 87.6858, -5.6414,
38.1832

■ 87.6858, -5.6414,
38.1832

■ 85.3467, -4.4101,
42.1650

■ 90.1365, -6.4124,
33.0971

■ 83.1137, -2.7130,
45.0355

■ 92.6909, -6.7162,
26.9248

■ 80.9884, -0.5678,
46.8153

■ 95.3487, -6.5647,
19.6998

■ 78.9680, 1.9980,
47.5583

■ 98.1070, -5.9703,
11.4630

■ 77.0463, 4.9359,
47.3741

100.0000, -5.3359,
5.4331

■ 76.4217, 5.9647,
47.1951

Harmonies

Analogous

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



87.6879, 18.5586, 35.0789



87.6858, -5.6414, 38.1832



87.6879, -27.2327, 34.5254

Triad

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



87.6879, -5.6446, 38.1841



87.6879, -40.6148, -21.0139



87.6879, 39.3073, -18.9924

Complementary

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



87.6858, -5.6414, 38.1832



63.0280, 8.1925, -50.0155

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.



87.6879, 20.4031, -41.4291



87.6858, -5.6414, 38.1832



87.6879, -25.7316, -42.7991

Square

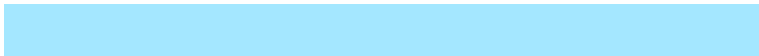
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6879, -5.6446, 38.1841



87.6879, -46.0428, 3.8518



87.6879, -3.7182, -51.1122



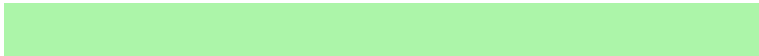
87.6879, 46.1260, 5.6844

Rectangle

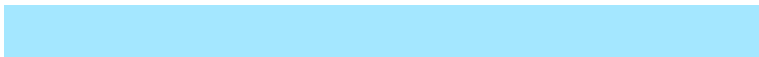
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6858, -5.6414, 38.1832



87.6879, -37.6867, 27.9746



87.6879, -3.7182, -51.1122



87.6879, 34.0622, -27.2558

Sweetspot

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



87.6879, -5.6446, 38.1841



96.0744, -6.4490, 17.6014



64.5649, 44.8392, 6.6691



44.1765, -3.0281, 8.9316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

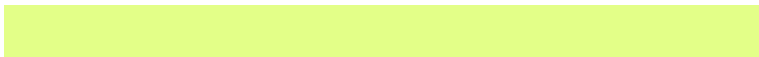
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6879, -5.6446, 38.1841



85.4993, -4.5067, 41.9347



94.6923, -30.0701, 43.2377



45.0220, -2.8606, 6.4316



55.4684, 3.9065, 34.2478



17.8034, 0.3475, 10.9764

Inverse Universe

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



63.0280, 8.1925, -50.0155



56.4961, 12.9079, -64.2477



57.1813, 31.4062, -62.3117



42.5695, -1.6407, -2.0014



24.2966, 34.5981, -105.0560



8.6019, 7.8688, -27.7380

Previews

White Background



This preview shows how the HunterLab color 87.6858, -5.6414, 38.1832 looks on a white background.

Color Contrast Check

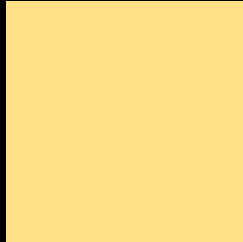
Large Text (above 18pt) WCAG AA × Fail

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 87.6858, -5.6414, 38.1832 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 87.6858, -5.6414, 38.1832 Background



This preview shows how black text looks on a background with the HunterLab color 87.6858, -5.6414, 38.1832.



This preview shows how white text looks on a background with the HunterLab color 87.6858, -5.6414,

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

87.6858, -5.6414, 38.1832

Protanopia

87.5790, -9.1737, 37.7829

Deuteranopia

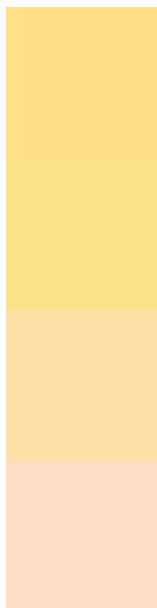
87.7527, 1.2669, 23.0834



Tritanopia

87.5208, 10.6847, 3.4019

Trichromacy



Original Color

87.6858, -5.6414, 38.1832

Protanomaly

87.5832, -7.5584, 37.8145

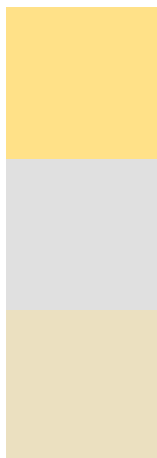
Deuteranomaly

87.6501, -1.4587, 29.2539

Tritanomaly

87.4254, 3.8053, 18.5201

Monochromacy



Original Color

87.6858, -5.6414, 38.1832

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4750, -5.9489, 18.9895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6858, -5.6414, 38.1832 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(255, 225, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 136)  
}
```

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(255, 225, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6858, -5.6414, 38.1832 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(255, 225, 136) }
```


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

```
.border{ border-color:rgb(255, 225, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6858, -5.6414, 38.1832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 136) }
```

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

```
.background{ background-color: rgb(255,  
225, 136) }
```

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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