

Converting Colors

HunterLab(87.7036, -5.7687,
38.4084)

Have a look what the booklet for
HunterLab(87.7036, -5.7687,
38.4084) contains.

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Color

**HunterLab(87.6697, -5.7300,
38.4197)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFE187 |
| RGB | 255, 225, 135 |
| RGB Percent | 100%, 88%, 53% |
| CMY | 0.0000, 0.1176, 0.4706 |
| CMYK | 0.00, 0.12, 0.47, 0.00 |
| HSL | 45°, 100%, 76% |
| HSV | 45°, 47%, 100% |
| XYZ | 72.5384, 76.8598, 33.9339 |
| YIQ | 223.7100, 46.7700, -21.6300 |

Conversions

Conversions Part 2

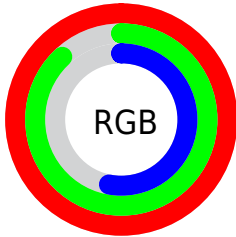
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 175, 255, 135 |
| Decimal | 16769415 |
| CIE Lab | 90.26, -1.08, 47.60 |
| CIE LCh | 90, 47.616, 91.301 |
| Yxy | 76.8634, 0.3957, 0.4192 |
| Android (android.graphics.Color) | 4294959495 (0xFFFFE187) |
| YUV | 223.7100, -43.7340, 27.4413 |
| Hunter-Lab | 87.6697, -5.7300, 38.4197 |

Details

The HunterLab color **87.6697, -5.7300, 38.4197** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.6736, 8.5067, -50.7318**, and the grayscale version is **86.3821, -4.6091, 4.6933**.

A 20% lighter version of the original color is **98.2332, -15.1025, 30.8638**, and **64.1169, -4.4618, 31.8629** is the 20% darker color. If you saturate the color by 10%, you get **85.3503, -4.5071, 42.3643**, and if you desaturate by 10%, it is **90.1003, -6.4926, 33.3687**.

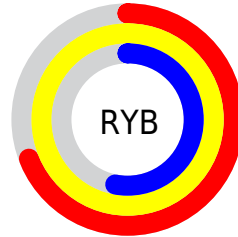
Distribution



Red (100%)

Green (88%)

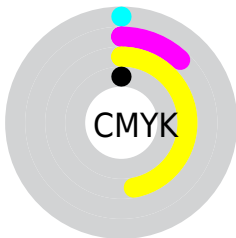
Blue (53%)



Red (69%)

Yellow (100%)

Blue (53%)

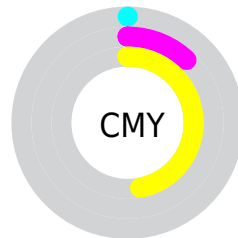


Cyan (0%)

Magenta (12%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6697, -5.7300, 38.4197 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 87.6697, -5.7300, 38.4197 by changing the saturation by 10% instead.

87.6697, -5.7300,
38.4197

87.6697, -5.7300,
38.4197

220.0677,
-13.1834, 63.8993

75.5915, -5.0371,
35.2136

113.5547, -7.2107,
44.5235

64.1235, -4.3710,
31.8753

127.3091, -7.9900,
47.4508

53.3024, -3.7361,
28.3782

141.5779, -8.7952,
50.3117

43.1695, -3.1342,
24.6880

156.3433, -9.6255,
53.1155

33.7752, -2.5668,
20.7635

171.5890,
-10.4800, 55.8700

25.1827, -2.0361,
16.8763

187.3004,

17.4756, -1.5443,

-11.3583, 58.5819

12.2329

203.4641,
-12.2596, 61.2567

■ 10.7702, -1.0938,
7.5391

■ 1.6923, -2.8736,
1.1846

■ 87.6697, -5.7300,
38.4197

■ 87.6697, -5.7300,
38.4197

■ 85.3503, -4.5071,
42.3643

■ 90.1003, -6.4926,
33.3687

■ 83.1365, -2.8191,
45.1970

■ 92.6343, -6.7877,
27.2283

■ 81.0297, -0.6840,
46.9399

■ 95.2715, -6.6266,
20.0312

■ 79.0270, 1.8698,
47.6492

■ 98.0091, -6.0217,
11.8176

■ 77.1217, 4.7917,
47.4403

100.0000, -5.3358,
5.4332

■ 76.5744, 5.6912,
47.2844

Harmonies

Analogous

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



87.6718, 18.7258, 35.3274



87.6697, -5.7300, 38.4197



87.6718, -27.5061, 34.7258

Triad

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



87.6718, -5.7333, 38.4206



87.6718, -40.9050, -21.3904



87.6718, 39.8334, -19.1751

Complementary

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



87.6697, -5.7300, 38.4197



62.6736, 8.5067, -50.7318

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.



87.6718, 20.7443, -41.9296



87.6697, -5.7300, 38.4197



87.6718, -25.8667, -43.4329

Square

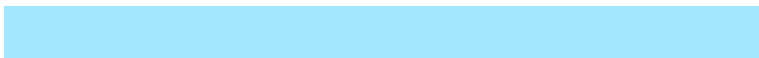
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6718, -5.7333, 38.4206



87.6718, -46.4086, 3.7645



87.6718, -3.6271, -51.8044



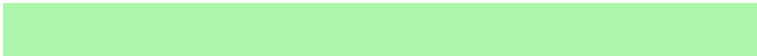
87.6718, 46.6844, 5.7681

Rectangle

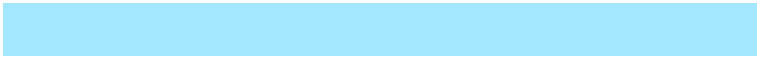
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6697, -5.7300, 38.4197



87.6718, -38.0302, 28.1234



87.6718, -3.6271, -51.8044



87.6718, 34.5401, -27.5466

Sweetspot

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



87.6718, -5.7333, 38.4206



96.0982, -6.4881, 17.6256



64.2692, 44.9951, 7.5498



44.1891, -3.0489, 8.9443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

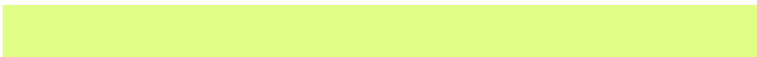
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6718, -5.7333, 38.4206



85.5908, -4.6588, 41.9998



94.4864, -30.8718, 43.2977



45.0294, -2.8730, 6.4395



55.5773, 3.7123, 34.3115



17.8339, 0.2946, 10.9944

Inverse Universe

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



62.6736, 8.5067, -50.7318



56.4128, 13.0701, -64.4430



57.0510, 32.2945, -62.6005



42.5621, -1.6282, -2.0107



24.2289, 34.8111, -105.4311



8.5788, 7.9296, -27.8405

Previews

White Background



This preview shows how the HunterLab color 87.6697, -5.7300, 38.4197 looks on a white background.

Color Contrast Check

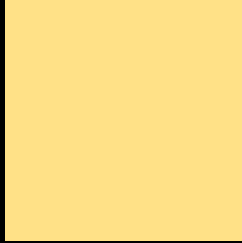
Large Text (above 18pt) WCAG AA × Fail

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 87.6697, -5.7300, 38.4197 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 87.6697, -5.7300, 38.4197 Background



This preview shows how black text looks on a background with the HunterLab color 87.6697, -5.7300, 38.4197.



This preview shows how white text looks on a background with the HunterLab color 87.6697, -5.7300,

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

87.6697, -5.7300, 38.4197

Protanopia

87.6673, -8.8949, 38.1115

Deuteranopia

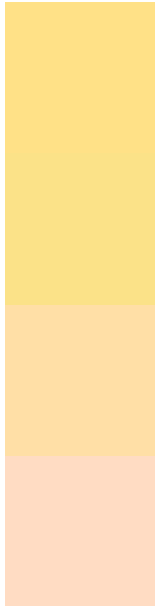
87.7287, 1.1371, 23.4306



Tritanopia

87.4888, 10.5149, 3.8582

Trichromacy



Original Color

87.6697, -5.7300, 38.4197

Protanomaly

87.5668, -7.6483, 38.0534

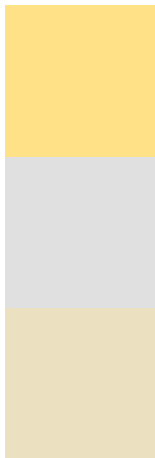
Deuteranomaly

87.6291, -1.5731, 29.5597

Tritanomaly

87.3994, 3.6655, 18.8947

Monochromacy



Original Color

87.6697, -5.7300, 38.4197

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 87.6697, -5.7300, 38.4197 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6697, -5.7300, 38.4197 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, 135) }
```


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

```
.border{ border-color:rgb(255, 225, 135) }
```

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, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6697, -5.7300, 38.4197 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, 135) }
```

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

```
.background{ background-color: rgb(255,  
225, 135) }
```

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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