

Converting Colors

HunterLab(77.7071, 0.7541,
37.1131)

Have a look what the booklet for
HunterLab(77.7071, 0.7541,
37.1131) contains.

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Color

**HunterLab(77.6841, 0.8134,
37.0547)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F2C66C |
| RGB | 242, 198, 108 |
| RGB Percent | 95%, 78%, 42% |
| CMY | 0.0510, 0.2235, 0.5765 |
| CMYK | 0.00, 0.18, 0.55, 0.05 |
| HSL | 40°, 84%, 69% |
| HSV | 40°, 55%, 95% |
| XYZ | 59.5189, 60.3482, 22.6988 |
| YIQ | 200.8960, 55.1140, -18.6620 |

Conversions

Conversions Part 2

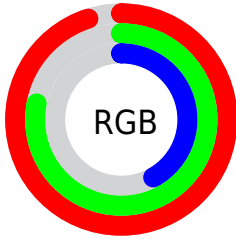
| Format | Color |
|-------------------------------------|---|
| RYB | 174, 242, 108 |
| Decimal | 15910508 |
| CIELab | 82.03, 5.23, 50.42 |
| CIElCh | 82, 50.695, 84.073 |
| Yxy | 60.3511, 0.4175, 0.4233 |
| Android (android.graphics.Color) | 4294100588 (0xFFFF2C66C) |
| YUV | 200.8960, -45.7977, 36.0482 |
| Hunter-Lab | 77.6841, 0.8134, 37.0547 |

Details

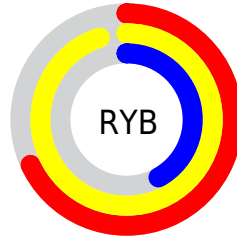
The HunterLab color **77.6841, 0.8134, 37.0547** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **56.6165, 6.3480, -52.9729**, and the grayscale version is **76.5547, -4.0848, 4.1594**.

A 20% lighter version of the original color is **97.6490, -18.3721, 39.3764**, and **55.0538, 1.7032, 29.7850** is the 20% darker color. If you saturate the color by 10%, you get **75.0784, 3.2683, 39.7284**, and if you desaturate by 10%, it is **80.4164, -1.2070, 33.3826**.

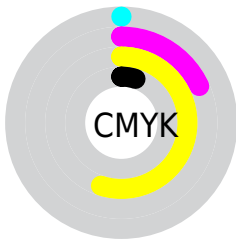
Distribution



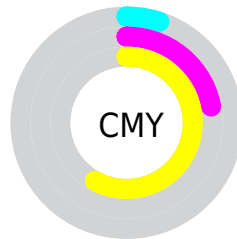
- Red (95%)
- Green (78%)
- Blue (42%)



- Red (68%)
- Yellow (95%)
- Blue (42%)



- Cyan (0%)
- Magenta (18%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6841, 0.8134, 37.0547 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 77.6841, 0.8134, 37.0547 by changing the saturation by 10% instead.

77.6841, 0.8134,
37.0547

77.6841, 0.8134,
37.0547

206.3712, -4.1944,
64.2313

66.1072, 1.1754,
33.5673

102.6347, -0.0513,
43.6436

55.1689, 1.4921,
29.9151

115.9508, -0.5417,
46.7830

44.9108, 1.7552,
26.0656

129.7977, -1.0687,
49.8397

35.3815, 1.9585,
21.9797

144.1557, -1.6305,
52.8254

26.6418, 2.0932,
17.9028

159.0072, -2.2253,
55.7498

18.7707, 2.1469,
13.1395

174.3364, -2.8517,

11.8773, 2.1001,

58.6212

8.3141

190.1288, -3.5085,
61.4464

■ 4.7390, 4.5601,
3.3173

0.0000, NaN, NaN

■ 77.6841, 0.8134,
37.0547

■ 77.6841, 0.8134,
37.0547

■ 75.0784, 3.2683,
39.7284

■ 80.4164, -1.2070,
33.3826

■ 72.5966, 6.1603,
41.3949

■ 83.2659, -2.7856,
28.7358

■ 70.2418, 9.4652,
42.0796

■ 86.2298, -3.9349,
23.1539

■ 68.0120, 13.1419,
41.8574

■ 89.3033, -4.6690,
16.6831

67.0158, 14.9273,
41.5561

92.4813, -5.0050,
9.3736

95.7589, -4.9622,
1.2769

98.3574, -8.8104,
3.4234

98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



77.6860, 25.6913, 32.6145



77.6841, 0.8134, 37.0547



77.6860, -22.5684, 35.1779

Triad

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



77.6860, 0.8102, 37.0555



77.6860, -42.8913, -16.5231



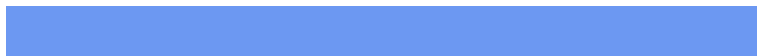
77.6860, 38.1186, -27.1836

Complementary

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



77.6841, 0.8134, 37.0547



56.6165, 6.3480, -52.9729

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.



77.6860, 16.1638, -49.2878



77.6841, 0.8134, 37.0547



77.6860, -30.0709, -41.9086

Square

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



77.6860, 0.8102, 37.0555



77.6860, -45.9281, 8.7457



77.6860, -8.9874, -55.3811



77.6860, 48.8915, -0.5770

Rectangle

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



77.6841, 0.8134, 37.0547



77.6860, -34.4698, 30.1659



77.6860, -8.9874, -55.3811



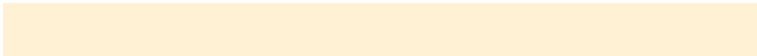
77.6860, 31.6788, -35.6822

Sweetspot

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



77.6860, 0.8102, 37.0555



94.2172, -4.8543, 18.9199



56.4729, 51.9529, 4.2180



43.2827, -2.1826, 9.4131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6860, 0.8102, 37.0555



79.4566, 3.7013, 42.3452



89.3032, -28.6097, 45.1076



41.8729, -2.2571, 5.7271



49.3830, 10.4308, 30.6122



14.8647, 1.8396, 9.1917

Inverse Universe

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



56.6165, 6.3480, -52.9729



53.4458, 12.0715, -71.8084



46.8070, 34.9624, -76.9531



40.0953, -1.9588, -1.5332



25.8939, 25.2777, -86.9324



8.5604, 4.6077, -20.6464

Previews

White Background



This preview shows how the HunterLab color 77.6841, 0.8134, 37.0547 looks on a white background.

Color Contrast Check

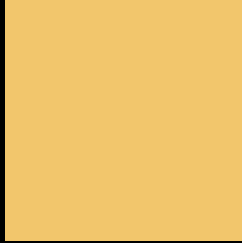
Large Text (above 18pt) WCAG AA × Fail

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 77.6841, 0.8134, 37.0547 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 77.6841, 0.8134, 37.0547 Background



This preview shows how black text looks on a background with the HunterLab color 77.6841, 0.8134, 37.0547.



This preview shows how white text looks on a background with the HunterLab color 77.6841, 0.8134,

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

77.6841, 0.8134, 37.0547

Protanopia

77.6654, -8.4525, 36.4474

Deuteranopia

77.7550, 5.5713, 36.9776



Tritanopia

77.5428, 20.4999, 5.4162

Trichromacy



Original Color

77.6841, 0.8134, 37.0547

Protanomaly

77.6750, -5.3205, 36.7263

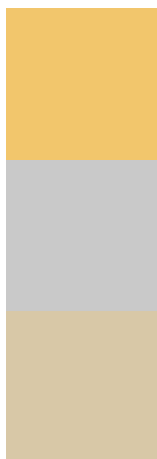
Deuteranomaly

77.6905, 3.8677, 36.8989

Tritanomaly

77.3711, 12.3828, 19.5041

Monochromacy



Original Color

77.6841, 0.8134, 37.0547

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6143, -3.7239, 18.8519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6841, 0.8134, 37.0547 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(242, 198, 108)` looks like.

```
.text, #text, p{  
    color:rgb(242, 198, 108)  
}
```

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(242, 198, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 198, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6841, 0.8134, 37.0547 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(242, 198, 108) }
```


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

```
.border{ border-color:rgb(242, 198, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 198, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 198, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 198, 108);  
box-shadow:4px 4px 4px 4px rgb(242, 198,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6841, 0.8134, 37.0547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 198, 108) }
```

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

```
.background{ background-color: rgb(242,  
198, 108) }
```

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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