

Converting Colors

HunterLab(77.5134, 0.3425,
36.0441)

Have a look what the booklet for
HunterLab(77.5134, 0.3425,
36.0441) contains.

HunterLab(77.5134, 0.3425, 36.0441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.5134, 0.3425,
36.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C670
RGB	240, 198, 112
RGB Percent	94%, 78%, 44%
CMY	0.0588, 0.2235, 0.5608
CMYK	0.00, 0.17, 0.53, 0.06
HSL	40°, 81%, 69%
HSV	40°, 53%, 94%
XYZ	59.0539, 60.0833, 23.8139
YIQ	200.7540, 52.6380, -17.8420

Conversions

Conversions Part 2

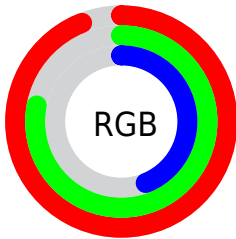
Format	Color
R_{YB}	175, 240, 112
Decimal	15779440
CIE _{Lab}	81.88, 4.74, 48.27
CIE _{LCh}	82, 48.497, 84.395
Yxy	60.0861, 0.4131, 0.4203
Android (android.graphics.Color)	4293969520 (0xFFFF0C670)
YUV	200.7540, -43.7557, 34.4187
Hunter-Lab	77.5134, 0.3425, 36.0441

Details

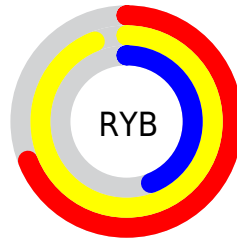
The HunterLab color **77.5134, 0.3425, 36.0441** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **57.3114, 5.4926, -49.8728**, and the grayscale version is **76.4864, -4.0811, 4.1557**.

A 20% lighter version of the original color is **97.7224, -17.9603, 38.3041**, and **54.8700, 1.1541, 29.0603** is the 20% darker color. If you saturate the color by 10%, you get **74.9093, 2.6806, 38.8979**, and if you desaturate by 10%, it is **80.2420, -1.5653, 32.2061**.

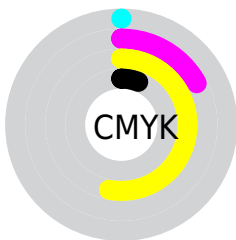
Distribution



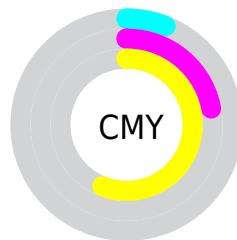
- Red (94%)
- Green (78%)
- Blue (44%)



- Red (69%)
- Yellow (94%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (53%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5134, 0.3425, 36.0441 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 77.5134, 0.3425, 36.0441 by changing the saturation by 10% instead.

77.5134, 0.3425,
36.0441

77.5134, 0.3425,
36.0441

206.1347, -4.8370,
62.2799

65.9455, 0.7277,
32.6886

102.4474, -0.5653,
42.3895

55.0166, 1.0687,
29.1760

115.7557, -1.0759,
45.4162

44.7686, 1.3578,
25.4736

129.5951, -1.6225,
48.3652

35.2502, 1.5887,
21.5416

143.9459, -2.2031,
51.2479

26.5224, 1.7532,
17.5171

158.7904, -2.8162,
54.0735

18.6644, 1.8396,
13.0651

174.1128, -3.4604,

11.7861, 1.8291,

56.8499

8.2502

189.8987, -4.1343,
59.5835

■ 4.5681, 4.2746,
3.1977

0.0000, NaN, NaN

■ 77.5134, 0.3425,
36.0441

■ 77.5134, 0.3425,
36.0441

■ 74.9093, 2.6806,
38.8979

■ 80.2420, -1.5653,
32.2061

■ 72.4274, 5.4535,
40.7539

■ 83.0856, -3.0372,
27.4103

■ 70.0709, 8.6408,
41.6298

■ 86.0414, -4.0868,
21.6976

■ 67.8388, 12.2066,
41.5872

■ 89.1045, -4.7287,
15.1148

66.4124, 14.7403,
41.1811

92.2701, -4.9803,
7.7119

95.4993, -5.0464,
0.0214

98.0173, -9.1796,
3.0095

98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



77.5153, 24.0686, 31.7374



77.5134, 0.3425, 36.0441



77.5153, -21.9952, 34.1227

Triad

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



77.5153, 0.3393, 36.0449



77.5153, -41.2684, -15.7965



77.5153, 36.2842, -25.3328

Complementary

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



77.5134, 0.3425, 36.0441



57.3114, 5.4926, -49.8728

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.



77.5153, 15.4933, -46.2479



77.5134, 0.3425, 36.0441



77.5153, -28.8152, -39.6882

Square

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



77.5153, 0.3393, 36.0449



77.5153, -44.3068, 8.3159



77.5153, -8.5202, -52.1630



77.5153, 46.3523, -0.1138

Rectangle

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



77.5134, 0.3425, 36.0441



77.5153, -33.3836, 29.1483



77.5153, -8.5202, -52.1630



77.5153, 30.2058, -33.3682

Sweetspot

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



77.5153, 0.3393, 36.0449



94.5517, -4.9209, 18.1993



56.9820, 49.4483, 3.8632



43.4290, -2.2161, 9.1046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5153, 0.3393, 36.0449



80.0100, 3.1136, 41.8871



88.5993, -27.7244, 43.8504



41.8737, -2.2584, 5.7279



49.3939, 10.4099, 30.6185



14.8675, 1.8345, 9.1934

Inverse Universe

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



57.3114, 5.4926, -49.8728



54.6267, 10.9986, -68.8309



47.8476, 32.8417, -72.0937



40.0945, -1.9576, -1.5341



25.8851, 25.3013, -86.9725



8.5579, 4.6134, -20.6556

Previews

White Background



This preview shows how the HunterLab color 77.5134, 0.3425, 36.0441 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 77.5134, 0.3425, 36.0441 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 77.5134, 0.3425, 36.0441 Background



This preview shows how black text looks on a background with the HunterLab color 77.5134, 0.3425, 36.0441.



This preview shows how white text looks on a background with the HunterLab color 77.5134, 0.3425,

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

77.5134, 0.3425, 36.0441

Protanopia

77.6195, -8.4996, 35.5198

Deuteranopia

77.4051, 5.9925, 35.8350



Tritanopia

77.5804, 19.2080, 5.4374

Trichromacy



Original Color

77.5134, 0.3425, 36.0441

Protanomaly

77.6249, -5.3821, 35.8052

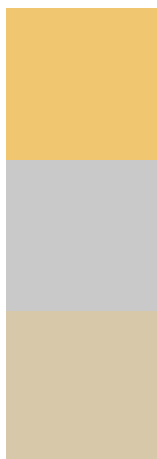
Deuteranomaly

77.3404, 4.2913, 35.7553

Tritanomaly

77.4444, 11.2177, 19.1803

Monochromacy



Original Color

77.5134, 0.3425, 36.0441

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5638, -3.8019, 18.0442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5134, 0.3425, 36.0441 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(240, 198, 112)` looks like.

```
.text, #text, p{  
    color:rgb(240, 198, 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(240, 198, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 198, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5134, 0.3425, 36.0441 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(240, 198, 112) }
```


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

```
.border{ border-color:rgb(240, 198, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 198, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 198, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 198, 112);  
box-shadow:4px 4px 4px 4px rgb(240, 198,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5134, 0.3425, 36.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 198, 112) }
```

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

```
.background{ background-color: rgb(240,  
198, 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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