

Converting Colors

HunterLab(77.0629, 7.2056,
42.4208)

Have a look what the booklet for
HunterLab(77.0629, 7.2056,
42.4208) contains.

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Color

**HunterLab(77.1240, 7.1270,
42.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC04C
RGB	255, 192, 76
RGB Percent	100%, 75%, 30%
CMY	0.0000, 0.2470, 0.7019
CMYK	0.00, 0.25, 0.70, 0.00
HSL	39°, 100%, 65%
HSV	39°, 70%, 100%
XYZ	61.3942, 59.4811, 15.0827
YIQ	197.6130, 74.7840, -22.7200

Conversions

Conversions Part 2

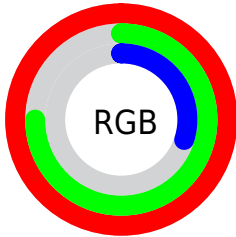
Format	Color
RYB	173, 255, 76
Decimal	16760908
CIELab	81.56, 11.71, 64.72
CIELCh	82, 65.767, 79.740
Yxy	59.4841, 0.4516, 0.4375
Android (android.graphics.Color)	4294950988 (0xFFFFC04C)
YUV	197.6130, -59.9552, 50.3284
Hunter-Lab	77.1240, 7.1270, 42.3918

Details

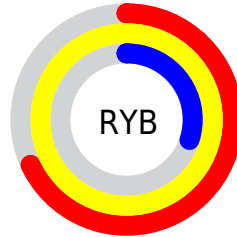
The HunterLab color **77.1240, 7.1270, 42.3918** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed yellow. A complement of this color would be **52.1735, 12.2337, -75.1485**, and the grayscale version is **75.2087, -4.0129, 4.0862**.

A 20% lighter version of the original color is **94.8718, -17.6954, 44.9514**, and **54.7367, 7.0878, 33.4759** is the 20% darker color. If you saturate the color by 10%, you get **74.4145, 10.7399, 43.5919**, and if you desaturate by 10%, it is **79.9836, 3.9641, 40.1322**.

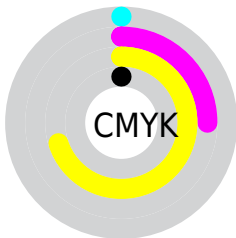
Distribution



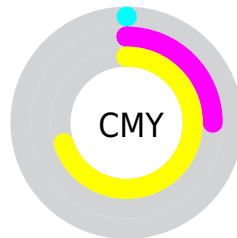
- Red (100%)
- Green (75%)
- Blue (30%)



- Red (68%)
- Yellow (100%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1240, 7.1270, 42.3918 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 77.1240, 7.1270, 42.3918 by changing the saturation by 10% instead.

 77.1240, 7.1270,
42.3918


 77.1240, 7.1270,
42.3918

205.5951, 4.4020,
75.9935


 65.5766, 7.1820,
38.0097


 102.0200, 6.8346,
50.6407

 54.6694, 7.1758,
33.4189

 115.3106, 6.6135,
54.5512


 44.4445, 7.0970,
28.5931

 129.1329, 6.3461,
58.3440

 34.9510, 6.9355,
23.6433

 143.4672, 6.0352,
62.0341

 26.2503, 6.6775,
18.3752

 158.2958, 5.6832,
65.6341

 18.4225, 6.3038,
12.8957

173.6028, 5.2925,

 11.5787, 5.7854,

69.1548

8.1051

189.3736, 4.8649,
72.6053

■ 4.1517, 12.0729,
2.9062

0.0000, NaN, NaN

■ 77.1240, 7.1270,
42.3918

■ 77.1240, 7.1270,
42.3918

■ 74.4145, 10.7399,
43.5919

■ 79.9836, 3.9641,
40.1322

■ 71.8505, 14.7816,
43.7736

■ 82.9838, 1.2761,
36.8100

■ 69.4722, 19.0755,
43.1424

■ 86.1216, -0.9399,
32.4513

■ 89.3911, -2.6923,
27.0977

■ 92.7862, -3.9953,
20.7999

■ 96.3005, -4.8677,
13.6139

99.9280, -5.3306,
5.5970

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



77.1259, 39.7034, 36.7916



77.1240, 7.1270, 42.3918



77.1259, -23.7801, 41.4209

Triad

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



77.1259, 7.1233, 42.3925



77.1259, -53.8177, -18.2481



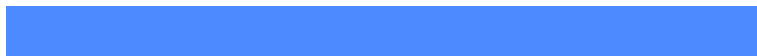
77.1259, 48.5477, -43.8865

Complementary

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



77.1240, 7.1270, 42.3918



52.1735, 12.2337, -75.1485

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.



77.1259, 17.7322, -73.4867



77.1240, 7.1270, 42.3918



77.1259, -39.9214, -54.9929

Square

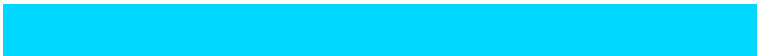
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.1259, 7.1233, 42.3925



77.1259, -55.7127, 13.8929



77.1259, -14.7528, -78.2198



77.1259, 66.0695, -6.9455

Rectangle

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



77.1240, 7.1270, 42.3918



77.1259, -39.5764, 36.9586



77.1259, -14.7528, -78.2198



77.1259, 39.1870, -55.5677

Sweetspot

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



77.1259, 7.1233, 42.3925



92.5085, -3.9066, 21.3409



53.2647, 69.9210, 5.7190



42.3606, -1.6567, 10.7108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1259, 7.1233, 42.3925



73.4217, 12.2305, 43.7769



94.3676, -32.6176, 53.2815



44.6673, -2.2728, 6.0546



50.5078, 13.2155, 31.3540



16.3993, 2.8883, 10.1558

Inverse Universe

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



52.1735, 12.2337, -75.1485



44.9666, 21.4332, -96.6600



38.8475, 50.9131, -119.5628



42.9225, -2.2302, -1.5622



27.9701, 24.1678, -87.1315



9.7873, 5.0059, -23.0396

Previews

White Background



This preview shows how the HunterLab color 77.1240, 7.1270, 42.3918 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 77.1240, 7.1270, 42.3918 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 77.1240, 7.1270, 42.3918 Background



This preview shows how black text looks on a background with the HunterLab color 77.1240, 7.1270, 42.3918.



This preview shows how white text looks on a background with the HunterLab color 77.1240, 7.1270,

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

77.1240, 7.1270, 42.3918

Protanopia

77.1007, -9.6039, 41.6526

Deuteranopia

77.1650, 5.7961, 42.3966



Tritanopia

77.1240, 22.9501, 8.2342

Trichromacy



Original Color

77.1240, 7.1270, 42.3918

Protanomaly

77.0723, -3.5043, 41.8855

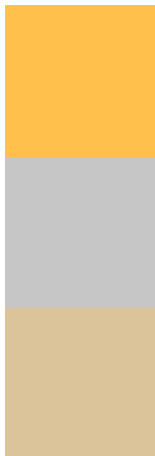
Deuteranomaly

77.2868, 6.2040, 42.4871

Tritanomaly

76.8555, 15.7198, 24.7167

Monochromacy



Original Color

77.1240, 7.1270, 42.3918

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4142, -2.3001, 22.3943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1240, 7.1270, 42.3918 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, 192, 76)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 76)  
}
```

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, 192, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1240, 7.1270, 42.3918 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, 192, 76) }
```


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

```
.border{ border-color:rgb(255, 192, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 76);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1240, 7.1270, 42.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 76) }
```

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

```
.background{ background-color: rgb(255,  
192, 76) }
```

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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