

Converting Colors

HunterLab(97.2644, 40.2406,
50.2357)

Have a look what the booklet for
HunterLab(97.2644, 40.2406,
50.2357) contains.

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Color

**HunterLab(84.0602, -1.5269,
39.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD676
RGB	255, 214, 118
RGB Percent	100%, 84%, 46%
CMY	0.0000, 0.1608, 0.5372
CMYK	0.00, 0.16, 0.54, 0.00
HSL	42°, 100%, 73%
HSV	42°, 54%, 100%
XYZ	68.5566, 70.6612, 27.1652
YIQ	215.3150, 55.2520, -21.1640

Conversions

Conversions Part 2

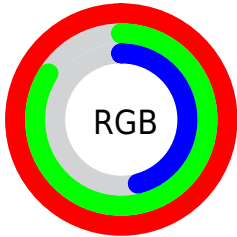
Format	Color
RYB	177, 255, 118
Decimal	16766582
CIELab	87.32, 3.06, 52.23
CIELCh	87, 52.322, 86.648
Yxy	70.6645, 0.4120, 0.4247
Android (android.graphics.Color)	4294956662 (0xFFFFD676)
YUV	215.3150, -47.9763, 34.8037
Hunter-Lab	84.0602, -1.5269, 39.6818

Details

The HunterLab color $84.0602, -1.5269, 39.6818$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $59.8886, 8.2135, -56.6149$, and the grayscale version is $82.7559, -4.4156, 4.4963$.

A 20% lighter version of the original color is $97.8563, -17.2096, 36.3497$, and $61.0498, -0.6456, 32.6016$ is the 20% darker color. If you saturate the color by 10%, you get $81.4651, 0.6386, 42.7564$, and if you desaturate by 10%, it is $86.7803, -3.2309, 35.5258$.

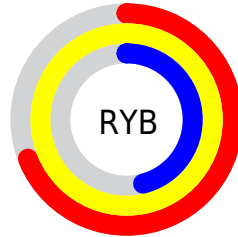
Distribution



Red (100%)

Green (84%)

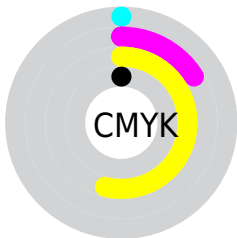
Blue (46%)



Red (69%)

Yellow (100%)

Blue (46%)

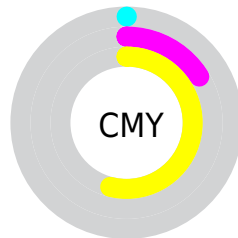


Cyan (0%)

Magenta (16%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0602, -1.5269, 39.6818 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 84.0602, -1.5269, 39.6818 by changing the saturation by 10% instead.


 84.0602, -1.5269,
39.6818


 84.0602, -1.5269,
39.6818


215.1464, -7.4558,
67.3090


 72.1585, -1.0393,
36.1607


 109.6157, -2.6249,
46.3557

 60.8766, -0.5894,
32.4837


 123.2153, -3.2244,
49.5432

 50.2530, -0.1839,
28.6213


 137.3350, -3.8562,
52.6503

 40.3313, 0.1728,
24.5377

151.9563, -4.5190,
55.6880

 31.1652, 0.4752,
20.2042

167.0626, -5.2114,
58.6655

 22.8230, 0.7156,
15.9761

182.6386, -5.9323,

 15.3959, 0.8827,

61.5906

10.7771

198.6708, -6.6808,
64.4699

■ 9.0031, 0.9999,
6.3022

0.0000, NaN, NaN

■ 84.0602, -1.5269,
39.6818

■ 84.0602, -1.5269,
39.6818

■ 81.4651, 0.6386,
42.7564

■ 86.7803, -3.2309,
35.5258

■ 78.9908, 3.2680,
44.7448

■ 89.6165, -4.4649,
30.3085

■ 76.6393, 6.3373,
45.6770

■ 92.5670, -5.2411,
24.0669

■ 74.4077, 9.8063,
45.6307

■ 95.6278, -5.5728,
16.8459

73.0609, 12.1353,
45.2322

98.7943, -5.4769,
8.6956

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



84.0622, 24.9694, 35.5198



84.0602, -1.5269, 39.6818



84.0622, -25.8675, 37.0763

Triad

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



84.0622, -1.5303, 39.6827



84.0622, -44.8647, -19.8197



84.0622, 41.7535, -26.1871

Complementary

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



84.0602, -1.5269, 39.6818



59.8886, 8.2135, -56.6149

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.



84.0622, 19.2637, -50.3635



84.0602, -1.5269, 39.6818



84.0622, -30.3791, -45.9670

Square

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



84.0622, -1.5303, 39.6827



84.0622, -49.0152, 7.3241



84.0622, -7.4090, -58.5241



84.0622, 51.8062, 1.7313

Rectangle

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



84.0602, -1.5269, 39.6818



84.0622, -38.0075, 31.2277



84.0622, -7.4090, -58.5241



84.0622, 35.2728, -35.3133

Sweetspot

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



84.0622, -1.5303, 39.6827



94.9220, -5.5355, 18.5727



60.6004, 52.9645, 6.1321



43.6220, -2.5365, 9.2958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0622, -1.5303, 39.6827



81.3954, 0.7049, 42.8257



94.4756, -31.3789, 46.9093



44.8542, -2.5832, 6.2536



53.0711, 8.2872, 32.8473



17.1279, 1.5425, 10.5811

Inverse Universe

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



59.8886, 8.2135, -56.6149



53.3168, 13.5427, -72.1161



51.2189, 36.7926, -77.3106



42.7360, -1.9193, -1.7937



25.9255, 29.7185, -96.5583



9.1413, 6.5067, -25.4719

Previews

White Background



This preview shows how the HunterLab color 84.0602, -1.5269, 39.6818 looks on a white background.

Color Contrast Check

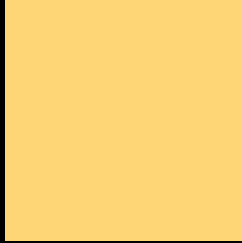
Large Text (above 18pt) WCAG AA × Fail

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 84.0602, -1.5269, 39.6818 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 84.0602, -1.5269, 39.6818 Background



This preview shows how black text looks on a background with the HunterLab color 84.0602, -1.5269, 39.6818.



This preview shows how white text looks on a background with the HunterLab color 84.0602, -1.5269,

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

84.0602, -1.5269, 39.6818

Protanopia

84.0951, -9.2034, 39.1299

Deuteranopia

84.1114, 3.0223, 29.7111



Tritanopia

83.9432, 14.6369, 5.1323

Trichromacy



Original Color

84.0602, -1.5269, 39.6818

Protanomaly

83.9943, -6.4146, 39.3250

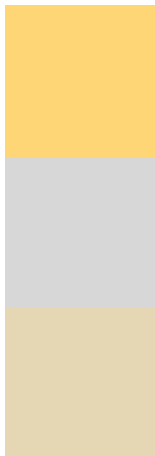
Deuteranomaly

84.1436, 1.0681, 33.8353

Tritanomaly

83.8083, 7.7162, 20.4686

Monochromacy



Original Color

84.0602, -1.5269, 39.6818

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8970, -4.7371, 20.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0602, -1.5269, 39.6818 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, 214, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 118)  
}
```

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, 214, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0602, -1.5269, 39.6818 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, 214, 118) }
```


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

```
.border{ border-color:rgb(255, 214, 118) }
```

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

Here you see how a box with a 4 pixel rgb(255, 214, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0602, -1.5269, 39.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 118) }
```

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

```
.background{ background-color: rgb(255,  
214, 118) }
```

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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