

Converting Colors

HunterLab(102.1084, 59.5508,
53.3699)

Have a look what the booklet for
HunterLab(102.1084, 59.5508,
53.3699) contains.

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Color

**HunterLab(83.2040, 0.2443,
38.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD379
RGB	255, 211, 121
RGB Percent	100%, 83%, 47%
CMY	0.0000, 0.1725, 0.5255
CMYK	0.00, 0.17, 0.53, 0.00
HSL	40°, 100%, 74%
HSV	40°, 53%, 100%
XYZ	67.9855, 69.2291, 27.8685
YIQ	213.8960, 55.1140, -18.6620

Conversions

Conversions Part 2

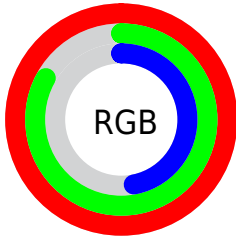
Format	Color
RYB	187, 255, 121
Decimal	16765817
CIELab	86.62, 4.84, 49.94
CIELCh	87, 50.178, 84.465
Yxy	69.2324, 0.4118, 0.4194
Android (android.graphics.Color)	4294955897 (0xFFFFD379)
YUV	213.8960, -45.7977, 36.0482
Hunter-Lab	83.2040, 0.2443, 38.3841

Details

The HunterLab color $83.2040, 0.2443, 38.3841$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $61.8011, 5.6175, -52.5834$, and the grayscale version is $82.1339, -4.3825, 4.4625$.

A 20% lighter version of the original color is $97.9159, -16.8761, 35.4815$, and $60.2324, 0.9723, 31.5898$ is the 20% darker color. If you saturate the color by 10%, you get $80.3958, 2.7322, 41.5145$, and if you desaturate by 10%, it is $86.1463, -1.7796, 34.1941$.

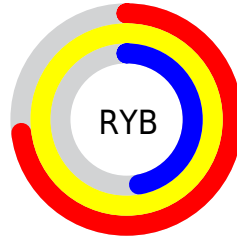
Distribution



Red (100%)

Green (83%)

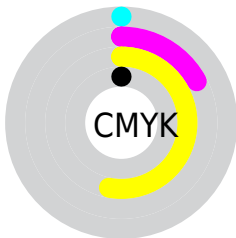
Blue (47%)



Red (73%)

Yellow (100%)

Blue (47%)

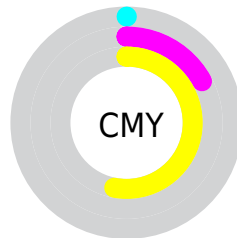


Cyan (0%)

Magenta (17%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2040, 0.2443, 38.3841 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 83.2040, 0.2443, 38.3841 by changing the saturation by 10% instead.


 83.2040, 0.2443,
38.3841

 83.2040, 0.2443,
38.3841

213.9743, -5.0425,
65.0656


 71.3449, 0.6455,
34.9916


 108.6800, -0.6925,
44.8177

 60.1081, 1.0044,
31.4492


 122.2423, -1.2162,
47.8927

 49.5323, 1.3134,
27.7274


 136.3261, -1.7750,
50.8917

 39.6618, 1.5669,
23.7893

150.9127, -2.3673,
53.8255

 30.5511, 1.7579,
19.5958

165.9854, -2.9914,
56.7028

 22.2699, 1.8764,
15.5889

181.5289, -3.6461,

 14.9114, 1.9072,

59.5313

10.4380

197.5295, -4.3302,
62.3171

■ 8.5602, 2.0066,
5.9921

0.0000, NaN, NaN

■ 83.2040, 0.2443,
38.3841

■ 83.2040, 0.2443,
38.3841

■ 80.3958, 2.7322,
41.5145

■ 86.1463, -1.7796,
34.1941

■ 77.7193, 5.6897,
43.5692

■ 89.2123, -3.3342,
28.9740

■ 75.1781, 9.0954,
44.5650

■ 92.3990, -4.4343,
22.7688

■ 72.7713, 12.9120,
44.5653

■ 95.7012, -5.0960,
15.6295

■ 71.0575, 15.9618,
44.0647

■ 99.1135, -5.3385,
7.6104

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.



83.2060, 25.3596, 33.7962



83.2040, 0.2443, 38.3841



83.2060, -23.4198, 36.3130

Triad

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



83.2060, 0.2409, 38.3850



83.2060, -43.8130, -16.7070



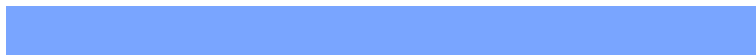
83.2060, 38.3705, -26.6513

Complementary

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



83.2040, 0.2443, 38.3841



61.8011, 5.6175, -52.5834

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.



83.2060, 16.4010, -48.7308



83.2040, 0.2443, 38.3841



83.2060, -30.5659, -41.9034

Square

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



83.2060, 0.2409, 38.3850



83.2060, -47.0662, 8.8180



83.2060, -9.0277, -55.0074



83.2060, 48.9764, -0.0009

Rectangle

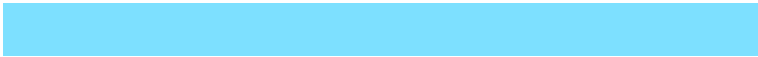
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.2040, 0.2443, 38.3841



83.2060, -35.4929, 30.9890



83.2060, -9.0277, -55.0074



83.2060, 31.9527, -35.1339

Sweetspot

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



83.2060, 0.2409, 38.3850



94.5487, -4.9160, 18.1963



61.3810, 52.3234, 4.0452



43.4275, -2.2135, 9.1031

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2060, 0.2409, 38.3850



80.2721, 2.8560, 41.6306



94.9568, -29.4999, 46.7003



44.7510, -2.4119, 6.1437



51.6406, 11.0041, 32.0133



16.7222, 2.2842, 10.3441

Inverse Universe

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



61.8011, 5.6175, -52.5834



55.2401, 10.4499, -67.3221



51.7349, 34.6178, -75.9386



42.8389, -2.0910, -1.6659



27.0266, 26.6578, -91.3275



9.4925, 5.6747, -24.1149

Previews

White Background



This preview shows how the HunterLab color 83.2040, 0.2443, 38.3841 looks on a white background.

Color Contrast Check

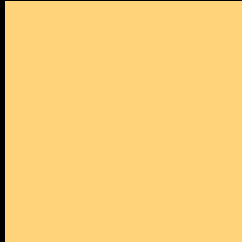
Large Text (above 18pt) WCAG AA × Fail

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 83.2040, 0.2443, 38.3841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

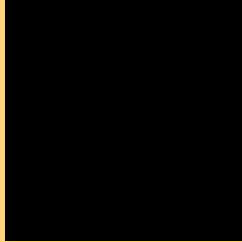
Any Text WCAG AA ✓ Pass

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 83.2040, 0.2443, 38.3841 Background



This preview shows how black text looks on a background with the HunterLab color 83.2040, 0.2443, 38.3841.



This preview shows how white text looks on a background with the HunterLab color 83.2040, 0.2443,

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

83.2040, 0.2443, 38.3841

Protanopia

83.2063, -9.0691, 37.7599

Deuteranopia

83.1041, 3.9451, 30.6916



Tritanopia

83.3088, 15.3944, 5.3686

Trichromacy



Original Color

83.2040, 0.2443, 38.3841

Protanomaly

83.2100, -5.9206, 38.0506

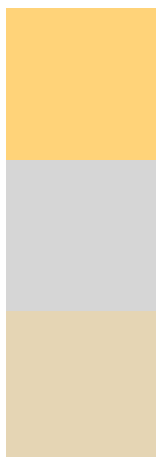
Deuteranomaly

83.1969, 2.3316, 33.8992

Tritanomaly

83.1997, 8.6435, 20.2655

Monochromacy



Original Color

83.2040, 0.2443, 38.3841

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1838, -4.0657, 19.4187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2040, 0.2443, 38.3841 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, 211, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 121)  
}
```

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, 211, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2040, 0.2443, 38.3841 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, 211, 121) }
```


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

```
.border{ border-color:rgb(255, 211, 121) }
```

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

Here you see how a box with a 4 pixel rgb(255, 211, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2040, 0.2443, 38.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 121) }
```

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

```
.background{ background-color: rgb(255,  
211, 121) }
```

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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