

Converting Colors

HunterLab(81.2507, 10.7238,
43.0213)

Have a look what the booklet for
HunterLab(81.2507, 10.7238,
43.0213) contains.

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Color

**HunterLab(79.2857, 4.3275,
41.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC75B
RGB	255, 199, 91
RGB Percent	100%, 78%, 36%
CMY	0.0000, 0.2196, 0.6431
CMYK	0.00, 0.22, 0.64, 0.00
HSL	40°, 100%, 68%
HSV	40°, 64%, 100%
XYZ	63.5518, 62.8622, 18.6817
YIQ	203.4320, 68.0440, -21.7160

Conversions

Conversions Part 2

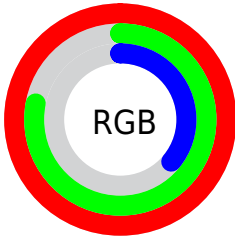
Format	Color
R_{YB}	176, 255, 91
Decimal	16762715
CIE _{Lab}	83.37, 8.90, 60.19
CIE _{LCh}	83, 60.847, 81.591
Yxy	62.8653, 0.4380, 0.4333
Android (android.graphics.Color)	4294952795 (0xFFFFC75B)
YUV	203.4320, -55.4290, 45.2251
Hunter-Lab	79.2857, 4.3275, 41.5298

Details

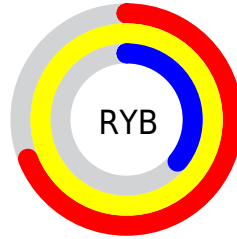
The HunterLab color **79.2857, 4.3275, 41.5298** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **55.0550, 9.9911, -67.7853**, and the grayscale version is **77.6739, -4.1445, 4.2202**.

A 20% lighter version of the original color is **97.3778, -19.8965, 43.3451**, and **56.5511, 5.0386, 33.1848** is the 20% darker color. If you saturate the color by 10%, you get **76.5537, 7.5353, 43.3712**, and if you desaturate by 10%, it is **82.1612, 1.5785, 38.6204**.

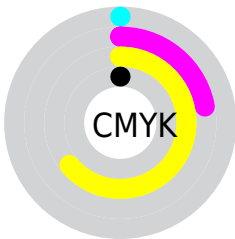
Distribution



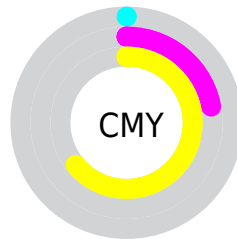
- Red (100%)
- Green (78%)
- Blue (36%)



- Red (69%)
- Yellow (100%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (64%)
- Black (0%)




- Cyan (0%)
- Magenta (22%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2857, 4.3275, 41.5298 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 79.2857, 4.3275, 41.5298 by changing the saturation by 10% instead.

 79.2857, 4.3275,
41.5298

 79.2857, 4.3275,
41.5298


208.5858, 0.5588,
72.9423


 67.6256, 4.5235,
37.4598


 104.3912, 3.7726,
49.2041


 56.5991, 4.6659,
33.1977

 117.7798, 3.4282,
52.8499

 46.2471, 4.7449,
28.7136

 131.6964, 3.0421,
56.3913

 36.6167, 4.7522,
23.9789

 146.1216, 2.6165,
59.8420

 27.7669, 4.6766,
19.4368

161.0382, 2.1537,
63.2134

 19.7736, 4.5023,
13.8415

176.4304, 1.6554,

 12.7409, 4.2051,

66.5153

8.9187

192.2839, 1.1233,
69.7560

■ 6.1093, 6.0202,
4.2765

0.0000, NaN, NaN

■ 79.2857, 4.3275,
41.5298

■ 79.2857, 4.3275,
41.5298

■ 76.5537, 7.5353,
43.3712

■ 82.1612, 1.5785,
38.6204

■ 73.9615, 11.1920,
44.1611

■ 85.1704, -0.6950,
34.6536

■ 71.5102, 15.2519,
43.9718

■ 88.3103, -2.5007,
29.6633

■ 70.1723, 17.6907,
43.5495

■ 91.5754, -3.8502,
23.6948

■ 94.9598, -4.7598,
16.8004

■ 98.4577, -5.2491,
9.0358

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



79.2876, 34.6174, 36.2602



79.2857, 4.3275, 41.5298



79.2876, -24.2472, 40.1223

Triad

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



79.2876, 4.3239, 41.5306



79.2876, -50.8096, -18.4890



79.2876, 45.8740, -37.5904

Complementary

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



79.2857, 4.3275, 41.5298



55.0550, 9.9911, -67.7853

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.



79.2876, 17.9831, -64.9813



79.2857, 4.3275, 41.5298



79.2876, -36.8003, -51.4135

Square

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



79.2876, 4.3239, 41.5306



79.2876, -53.3506, 11.8837



79.2876, -12.4453, -70.8065



79.2876, 60.8207, -4.0804

Rectangle

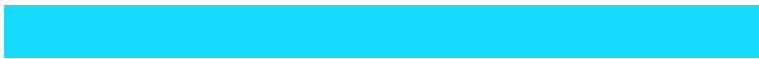
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.2857, 4.3275, 41.5298



79.2876, -38.8144, 35.2283



79.2876, -12.4453, -70.8065



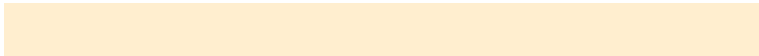
79.2876, 37.5220, -48.2637

Sweetspot

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



79.2876, 4.3239, 41.5306



93.3590, -4.3870, 20.1441



55.5819, 64.4562, 5.3134



42.7460, -1.9030, 10.2189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2876, 4.3239, 41.5306



75.8432, 8.4756, 43.6851



94.4268, -32.1473, 51.4075



44.7045, -2.3346, 6.0942



51.0081, 12.2320, 31.6451



16.5421, 2.6195, 10.2390

Inverse Universe

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



55.0550, 9.9911, -67.7853



47.9390, 17.5870, -87.1613



42.8819, 45.4266, -103.5884



42.8853, -2.1683, -1.6083



27.5454, 25.2744, -88.9895



9.6552, 5.3024, -23.5145

Previews

White Background



This preview shows how the HunterLab color 79.2857, 4.3275, 41.5298 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 79.2857, 4.3275, 41.5298 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 79.2857, 4.3275, 41.5298 Background



This preview shows how black text looks on a background with the HunterLab color 79.2857, 4.3275, 41.5298.



This preview shows how white text looks on a background with the HunterLab color 79.2857, 4.3275,

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

79.2857, 4.3275, 41.5298

Protanopia

79.3151, -9.3263, 40.7943

Deuteranopia

79.1375, 5.6002, 39.2485



Tritanopia

79.2675, 20.3770, 6.9406

Trichromacy



Original Color

79.2857, 4.3275, 41.5298

Protanomaly

79.3588, -4.5010, 41.0847

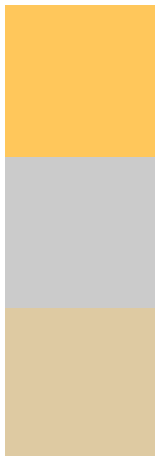
Deuteranomaly

79.0879, 5.3347, 39.9776

Tritanomaly

79.0267, 13.1587, 23.2808

Monochromacy



Original Color

79.2857, 4.3275, 41.5298

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7041, -3.2828, 21.7415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2857, 4.3275, 41.5298 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, 199, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 91)  
}
```

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, 199, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2857, 4.3275, 41.5298 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, 199, 91) }
```


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

```
.border{ border-color:rgb(255, 199, 91) }
```

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

Here you see how a box with a 4 pixel rgb(255, 199, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2857, 4.3275, 41.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 91) }
```

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

```
.background{ background-color: rgb(255,  
199, 91) }
```

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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