

Converting Colors

HunterLab(79.7688, 10.8420,
23.2337)

Have a look what the booklet for
HunterLab(79.7688, 10.8420,
23.2337) contains.

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Color

**HunterLab(79.6841, 11.0316,
23.1611)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC5A4
RGB	253, 197, 164
RGB Percent	99%, 77%, 64%
CMY	0.0078, 0.2274, 0.3569
CMYK	0.00, 0.22, 0.35, 0.01
HSL	22°, 96%, 82%
HSV	22°, 35%, 99%
XYZ	67.1752, 63.4956, 43.8374
YIQ	209.9820, 43.9690, 1.6090

Conversions

Conversions Part 2

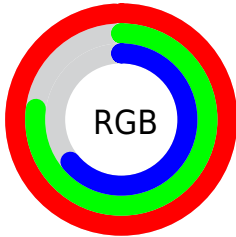
Format	Color
RYB	253, 216, 164
Decimal	16631204
CIELab	83.70, 15.62, 24.22
CIELCh	84, 28.821, 57.181
Yxy	63.4986, 0.3849, 0.3639
Android (android.graphics.Color)	4294821284 (0xFFFDC5A4)
YUV	209.9820, -22.6691, 37.7268
Hunter-Lab	79.6841, 11.0316, 23.1611

Details

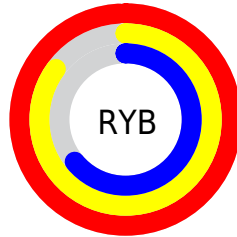
The HunterLab color **79.6841, 11.0316, 23.1611** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.3440, -13.6913, -17.8496**, and the grayscale version is **80.3544, -4.2875, 4.3658**.

A 20% lighter version of the original color is **98.6195, -10.6483, 20.2914**, and **56.9358, 10.8836, 19.3111** is the 20% darker color. If you saturate the color by 10%, you get **74.7141, 16.6306, 27.0366**, and if you desaturate by 10%, it is **84.9236, 5.8752, 18.7002**.

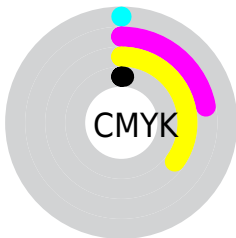
Distribution



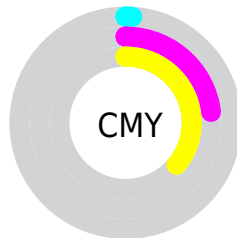
- Red (99%)
- Green (77%)
- Blue (64%)



- Red (99%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (1%)





- Cyan (1%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6841, 11.0316, 23.1611 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 79.6841, 11.0316, 23.1611 by changing the saturation by 10% instead.


 79.6841, 11.0316,
23.1611


 79.6841, 11.0316,
23.1611


209.1355, 9.5558,
39.2114

 68.0034, 10.9238,
21.2655


 104.8277, 11.0483,
26.8452

 56.9552, 10.7473,
19.3166

 118.2342, 10.9736,
28.6477

 46.5800, 10.4904,
17.2986

132.1680, 10.8480,
30.4322

 36.9248, 10.1422,
15.1878

146.6098, 10.6746,
32.2030

 28.0479, 9.6881,
12.9492

161.5425, 10.4564,
33.9637

 20.0246, 9.1084,
10.5294

176.9502, 10.1958,

 12.9579, 8.3762,

35.7171

9.0705

192.8189, 9.8949,
37.4657

6.4036, 10.2877,
4.4825

0.0000, NaN, NaN

79.6841, 11.0316,
23.1611

79.6841, 11.0316,
23.1611

74.7141, 16.6306,
27.0366

84.9236, 5.8752,
18.7002

70.0401, 22.6901,
30.2301

90.3989, 1.1472,
13.7333

65.6995, 29.1891,
32.6430

96.0871, -3.1873,
8.3319

61.7306, 36.0696,
34.1807

99.8112, -5.9933,
5.1992

■ 58.1720, 43.2161,
34.7756

■ 55.0588, 50.4384,
34.4284

■ 53.7186, 53.8441,
34.0438

Harmonies

Analogous

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



79.6860, 21.4124, 15.2749



79.6841, 11.0316, 23.1611



79.6860, -2.9138, 26.0947

Triad

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



79.6860, 11.0284, 23.1622



79.6860, -29.6441, 5.5998



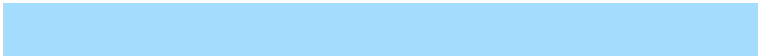
79.6860, 8.5533, -22.2834

Complementary

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



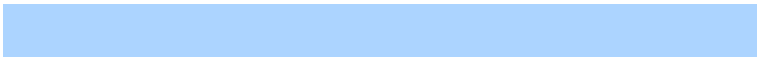
79.6841, 11.0316, 23.1611



81.3440, -13.6913, -17.8496

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.



79.6860, -5.5896, -26.0750



79.6841, 11.0316, 23.1611



79.6860, -27.0376, -8.4103

Square

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



79.6860, 11.0284, 23.1622



79.6860, -25.8505, 17.1256



79.6860, -18.4689, -20.6148



79.6860, 19.9148, -10.9993

Rectangle

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



79.6841, 11.0316, 23.1611



79.6860, -12.1325, 25.3094



79.6860, -18.4689, -20.6148



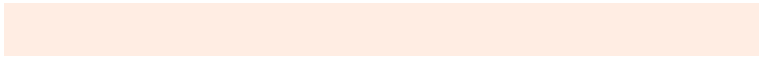
79.6860, 3.9386, -24.5536

Sweetspot

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



79.6860, 11.0284, 23.1622



93.5820, -0.7137, 11.6323



72.5403, 37.3081, -10.1987



42.9370, -0.0522, 5.7199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6860, 11.0284, 23.1622



76.9404, 14.9442, 26.1141



93.0338, -11.8032, 34.7367



43.6925, -0.6330, 5.0045



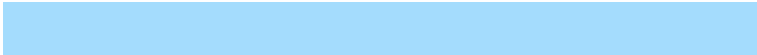
39.5040, 38.3963, 25.0144



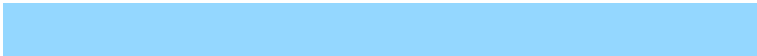
13.1157, 9.9479, 8.2560

Inverse Universe

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



81.3440, -13.6913, -17.8496



78.8995, -14.5101, -22.7307



67.8112, 9.1010, -39.3069



43.9120, -3.8577, -0.3507



41.5740, -3.2540, -44.9395



13.7558, -2.2626, -12.3093

Previews

White Background



This preview shows how the HunterLab color 79.6841, 11.0316, 23.1611 looks on a white background.

Color Contrast Check

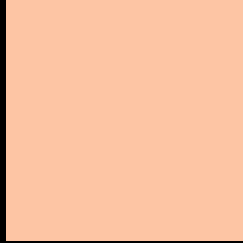
Large Text (above 18pt) WCAG AA × Fail

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 79.6841, 11.0316, 23.1611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

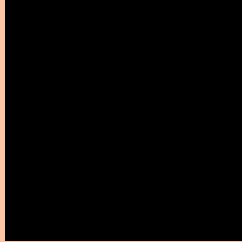
Any Text WCAG AA ✓ Pass

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 79.6841, 11.0316, 23.1611 Background



This preview shows how black text looks on a background with the HunterLab color 79.6841, 11.0316, 23.1611.



This preview shows how white text looks on a background with the HunterLab color 79.6841, 11.0316,

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

79.6841, 11.0316, 23.1611

Protanopia

79.8985, -6.2672, 21.2690

Deuteranopia

79.7814, 5.3765, 23.5045



Tritanopia

79.6339, 20.3039, 5.9503

Trichromacy



Original Color

79.6841, 11.0316, 23.1611

Protanomaly

79.8601, -0.2574, 22.0625

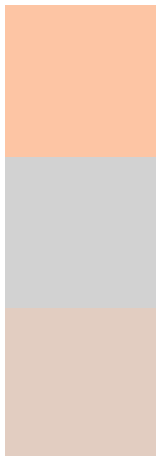
Deuteranomaly

79.8292, 7.0332, 23.5784

Tritanomaly

79.6342, 16.5787, 12.6624

Monochromacy



Original Color

79.6841, 11.0316, 23.1611

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8008, 0.8679, 11.7034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6841, 11.0316, 23.1611 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(253, 197, 164)` looks like.

```
.text, #text, p{  
    color:rgb(253, 197, 164)  
}
```

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(253, 197, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 197, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6841, 11.0316, 23.1611 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(253, 197, 164) }
```


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

```
.border{ border-color:rgb(253, 197, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 197, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 197, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 197, 164);  
box-shadow:4px 4px 4px 4px rgb(253, 197,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6841, 11.0316, 23.1611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 197, 164) }
```

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

```
.background{ background-color: rgb(253,  
197, 164) }
```

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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