

Converting Colors

HunterLab(80.6209, 15.0671,
24.2660)

Have a look what the booklet for
HunterLab(80.6209, 15.0671,
24.2660) contains.

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Color

**HunterLab(79.6368, 12.3371,
23.1393)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4A4
RGB	255, 196, 164
RGB Percent	100%, 77%, 64%
CMY	0.0000, 0.2313, 0.3569
CMYK	0.00, 0.23, 0.36, 0.00
HSL	21°, 100%, 82%
HSV	21°, 36%, 100%
XYZ	67.6808, 63.4202, 43.7962
YIQ	209.9930, 45.4360, 2.5560

Conversions

Conversions Part 2

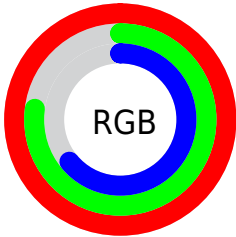
Format	Color
R _Y B	255, 213, 164
Decimal	16762020
CIE Lab	83.66, 16.91, 24.20
CIE LCh	84, 29.520, 55.062
Yxy	63.4232, 0.3870, 0.3626
Android (android.graphics.Color)	4294952100 (0xFFFFC4A4)
YUV	209.9930, -22.6745, 39.4711
Hunter-Lab	79.6368, 12.3371, 23.1393

Details

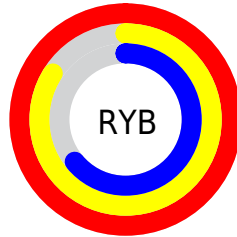
The HunterLab color **79.6368, 12.3371, 23.1393** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.3927, -14.7488, -17.5682**, and the grayscale version is **80.3586, -4.2877, 4.3660**.

A 20% lighter version of the original color is **98.2980, -10.1309, 19.9706**, and **56.9088, 12.1463, 19.3090** is the 20% darker color. If you saturate the color by 10%, you get **74.5255, 18.2699, 26.9610**, and if you desaturate by 10%, it is **85.0367, 6.8507, 18.7522**.

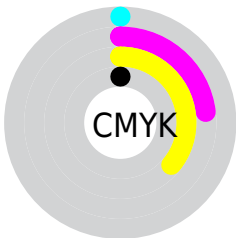
Distribution



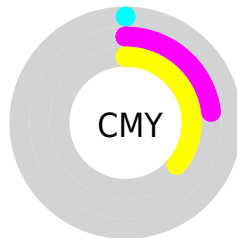
- Red (100%)
- Green (77%)
- Blue (64%)



- Red (100%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6368, 12.3371, 23.1393 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 79.6368, 12.3371, 23.1393 by changing the saturation by 10% instead.


 79.6368, 12.3371,
23.1393


 79.6368, 12.3371,
23.1393

209.0702, 11.2966,
39.1815

 67.9585, 12.1718,
21.2448


 104.7759, 12.4618,
26.8214

 56.9129, 11.9353,
19.2969


 118.1802, 12.4383,
28.6230

 46.5405, 11.6155,
17.2801


132.1120, 12.3621,
30.4065

 36.8882, 11.2009,
15.1704

146.5519, 12.2366,
32.1764

 28.0145, 10.6768,
12.9329

161.4826, 12.0650,
33.9362

 19.9948, 10.0230,
10.5142

176.8885, 11.8496,

 12.9321, 9.2132,

35.6888

9.0525

192.7554, 11.5928,
37.4365

6.3694, 11.2255,
4.4585

0.0000, NaN, NaN

79.6368, 12.3371,
23.1393

79.6368, 12.3371,
23.1393

74.5255, 18.2699,
26.9610

85.0367, 6.8507,
18.7522

69.7328, 24.6627,
30.1171

90.6882, 1.7984,
13.8809

65.3004, 31.4850,
32.5042

96.5661, -2.8547,
8.5977

61.2710, 38.6625,
34.0214

100.0000, -5.3358,
5.4332

■ 57.6878, 46.0549,
34.5962

■ 54.5893, 53.4385,
34.2293

■ 53.4035, 56.5197,
33.8965

Harmonies

Analogous

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



79.6387, 22.5806, 14.7617



79.6368, 12.3371, 23.1393



79.6387, -1.8417, 26.4725

Triad

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



79.6387, 12.3338, 23.1404



79.6387, -30.1472, 6.5822



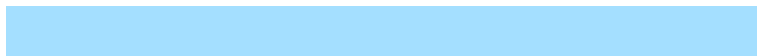
79.6387, 7.8918, -23.5954

Complementary

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



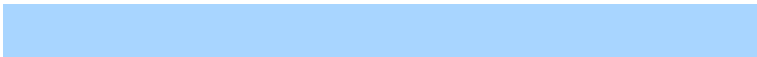
79.6368, 12.3371, 23.1393



82.3927, -14.7488, -17.5682

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.



79.6387, -6.6371, -26.8387



79.6368, 12.3371, 23.1393



79.6387, -27.9467, -7.7253

Square

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



79.6387, 12.3338, 23.1404



79.6387, -25.8249, 18.0652



79.6387, -19.5855, -20.5883



79.6387, 19.8902, -12.3811

Rectangle

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



79.6368, 12.3371, 23.1393



79.6387, -11.3631, 25.9112



79.6387, -19.5855, -20.5883



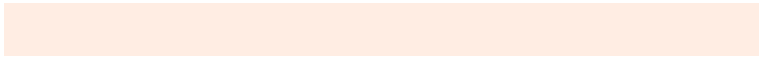
79.6387, 3.1144, -25.7301

Sweetspot

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



79.6387, 12.3338, 23.1404



93.4156, -0.4295, 11.4528



72.9023, 38.5639, -11.2663



42.8509, 0.0955, 5.6278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6387, 12.3338, 23.1404



75.8688, 16.6306, 25.9960



93.3052, -11.1943, 34.9798



43.6257, -0.5194, 4.9318



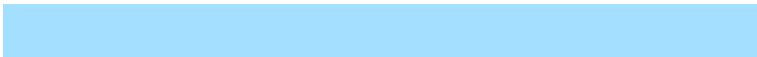
38.9289, 39.9573, 24.6873



12.9294, 10.4131, 8.1493

Inverse Universe

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



82.3927, -14.7488, -17.5682



79.1244, -15.6173, -22.4094



68.4215, 8.6465, -39.6691



43.9808, -3.9696, -0.2674



42.6432, -4.9830, -42.5433



14.0571, -2.7253, -11.6871

Previews

White Background



This preview shows how the HunterLab color 79.6368, 12.3371, 23.1393 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 79.6368, 12.3371, 23.1393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

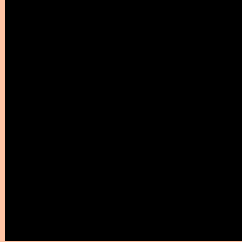
Any Text WCAG AA ✓ Pass

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 79.6368, 12.3371, 23.1393 Background



This preview shows how black text looks on a background with the HunterLab color 79.6368, 12.3371, 23.1393.



This preview shows how white text looks on a background with the HunterLab color 79.6368, 12.3371,

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

79.6368, 12.3371, 23.1393

Protanopia

79.6154, -5.6341, 20.6387

Deuteranopia

79.4896, 5.8976, 23.2393



Tritanopia

79.6034, 20.1466, 6.3851

Trichromacy



Original Color

79.6368, 12.3371, 23.1393

Protanomaly

79.5842, 0.3822, 21.4471

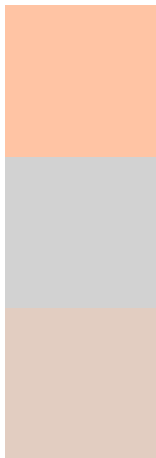
Deuteranomaly

79.6540, 7.9376, 23.4296

Tritanomaly

79.4466, 17.3547, 12.9029

Monochromacy



Original Color

79.6368, 12.3371, 23.1393

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 79.6368, 12.3371, 23.1393 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, 196, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 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(255, 196, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6368, 12.3371, 23.1393 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, 196, 164) }
```


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

```
.border{ border-color:rgb(255, 196, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6368, 12.3371, 23.1393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 164) }
```

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

```
.background{ background-color: rgb(255,  
196, 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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