

Converting Colors

YUV(184.6380, -10.6675,
61.7075)

Have a look what the booklet for
YUV(184.6380, -10.6675, 61.7075)
contains.

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Color

**YUV(184.6380, -10.6675,
61.7075)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99A3
RGB	255, 153, 163
RGB Percent	100%, 60%, 64%
CMY	0.0000, 0.4000, 0.3608
CMYK	0.00, 0.40, 0.36, 0.00
HSL	354°, 100%, 80%
HSV	354°, 40%, 100%
XYZ	59.2421, 46.6868, 40.5394
YIQ	184.6380, 57.5820, 24.7340

Conversions

Conversions Part 2

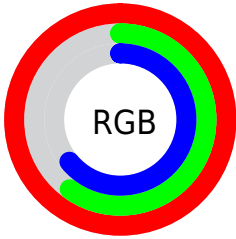
Format	Color
R_{YB}	255, 153, 163
Decimal	16751011
CIE _{Lab}	73.99, 39.22, 11.27
CIE _{LCh}	74, 40.809, 16.036
Yxy	46.6868, 0.4045, 0.3188
Android (android.graphics.Color)	4294941091 (0xFFFF99A3)
YUV	184.6380, -10.6675, 61.7075
Hunter-Lab	68.3277, 35.1910, 12.6522

Details

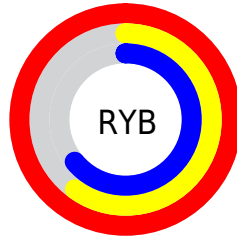
The YUV color **184.6380, -10.6675, 61.7075** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **223.3620, 10.6675, -61.7075**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.7800, -2.8495, 27.3799**, and **129.9580, -9.3463, 57.9188** is the 20% darker color. If you saturate the color by 10%, you get **167.3410, -13.4791, 76.8769**, and if you desaturate by 10%, it is **202.5220, -8.1453, 46.0232**.

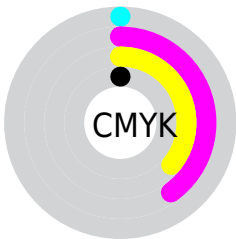
Distribution



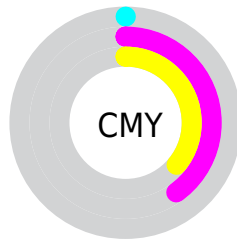
- Red (100%)
- Green (60%)
- Blue (64%)



- Red (100%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (0%)




- Cyan (0%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6380, -10.6675, 61.7075 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 YUV color 184.6380, -10.6675, 61.7075 by changing the saturation by 10% instead.


 184.6380,
-10.6675, 61.7075

 184.6380,
-10.6675, 61.7075


255.0000, 0.0000,
0.0000


 156.8550, -9.7885,
59.7632


 223.7800, -2.8495,
27.3799


 129.9580, -9.3463,
57.9188

 243.4080, 1.2779,
10.1662

 103.2890, -8.0305,
55.8745

 77.3210, -6.5673,
53.2155

 50.5920, -4.2359,
52.1008

 27.3250, -2.6252,
48.8270

 17.3420, -8.5496,

35.6571

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 184.6380,
-10.6675, 61.7075

■ 184.6380,
-10.6675, 61.7075

■ 167.3410,
-13.4791, 76.8769

■ 202.5220, -8.1453,
46.0232

■ 149.4570,
-16.0013, 92.5612

■ 219.8190, -5.3338,
30.8537

■ 132.1600,
-18.8129, 107.7307

■ 237.7030, -2.8116,
15.1695

■ 114.2760,
-21.3351, 123.4149

■ 255.0000, 0.0000,
0.0000

■ 96.3920, -23.8573,
139.0992

■ 79.0950, -26.6688,
154.2687

Harmonies

Analogous

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



186.8550, 6.9735, 50.1162



184.6380, -10.6675, 61.7075



182.8810, -26.0703, 55.3554

Triad

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



184.6380, -10.6675, 61.7075



172.2270, -21.3109, -24.7551



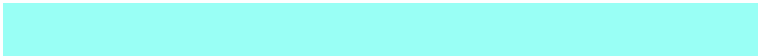
169.1790, 41.8168, -65.9320

Complementary

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



184.6380, -10.6675, 61.7075



223.3620, 10.6675, -61.7075

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.



144.7990, 44.4691, -123.4807



184.6380, -10.6675, 61.7075



164.9740, -0.9732, -61.3672

Square

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



184.6380, -10.6675, 61.7075



177.2220, -33.6334, 7.6983



150.7570, 24.7698, -105.0269



181.8690, 35.5606, -19.1791

Rectangle

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



184.6380, -10.6675, 61.7075



181.2680, -33.1631, 43.6150



150.7570, 24.7698, -105.0269



163.0090, 42.8866, -82.4459

Sweetspot

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



184.6380, -10.6675, 61.7075



233.6110, -3.2592, 18.7582



192.1360, 30.9920, 46.3617



115.4960, -2.2165, 10.9660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.6380, -10.6675, 61.7075



170.8460, -12.7421, 73.8031



207.5650, -26.9005, 41.6005



119.0010, -1.4795, 7.8921



59.2750, -19.8556, 115.5228



19.8200, -6.8133, 38.7459

Inverse Universe

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



184.6380, -10.6675, 61.7075



170.8460, -12.7421, 73.8031



200.4350, 26.9005, -41.6005



119.0010, -1.4795, 7.8921



59.2750, -19.8556, 115.5228



19.8200, -6.8133, 38.7459

Previews

White Background



This preview shows how the YUV color 184.6380, -10.6675, 61.7075 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 YUV color 184.6380, -10.6675, 61.7075 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](#).

YUV 184.6380, -10.6675, 61.7075

Background



This preview shows how black text looks on a background with the YUV color 184.6380, -10.6675, 61.7075.



This preview shows how white text looks on a background with the YUV color 184.6380, -10.6675, 61.7075.

61.7075.

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

184.6380, -10.6675, 61.7075

Protanopia

182.1530, -2.0474, 3.3738

Deuteranopia

183.6300, -12.1426, 21.3725



Tritanopia

184.7520, -10.2307, 61.6075

Trichromacy



Original Color

184.6380, -10.6675, 61.7075

Protanomaly

183.1880, -5.0227, 24.3911

Deuteranomaly

184.1310, -11.8966, 35.8421

Tritanomaly

184.7520, -10.2307, 61.6075

Monochromacy



Original Color

184.6380, -10.6675, 61.7075

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.5190, -3.7069, 22.3468

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6380, -10.6675, 61.7075 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, 153, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 163)  
}
```

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, 153, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 163) }
```

Border

The CSS property to change the border of an element to YUV 184.6380, -10.6675, 61.7075 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, 153, 163) }
```


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

```
.border{ border-color:rgb(255, 153, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 184.6380, -10.6675, 61.7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 163) }
```

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

```
.background{ background-color: rgb(255,  
153, 163) }
```

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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