

Converting Colors

YUV(181.5840, -12.1199,
60.8778)

Have a look what the booklet for
YUV(181.5840, -12.1199, 60.8778)
contains.

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Color

**YUV(181.5840, -12.1199,
60.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	FB979D
RGB	251, 151, 157
RGB Percent	98%, 59%, 62%
CMY	0.0157, 0.4078, 0.3843
CMYK	0.00, 0.40, 0.37, 0.02
HSL	356°, 93%, 79%
HSV	356°, 40%, 98%
XYZ	56.9361, 45.0768, 37.5981
YIQ	181.5840, 57.6740, 23.0660

Conversions

Conversions Part 2

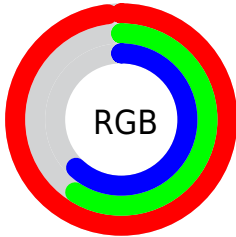
Format	Color
R _Y B	251, 151, 157
Decimal	16488349
CIE Lab	72.94, 38.12, 13.04
CIE LCh	73, 40.284, 18.880
Yxy	45.0768, 0.4078, 0.3229
Android (android.graphics.Color)	4294678429 (0xFFFB979D)
YUV	181.5840, -12.1199, 60.8778
Hunter-Lab	67.1392, 33.8797, 13.7949

Details

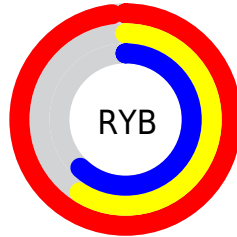
The YUV color **181.5840, -12.1199, 60.8778** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.4160, 12.1199, -60.8778**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2210, -5.0390, 29.6242**, and **127.0180, -10.3619, 56.9892** is the 20% darker color. If you saturate the color by 10%, you get **164.1730, -15.3683, 76.1473**, and if you desaturate by 10%, it is **198.9950, -8.8715, 45.6084**.

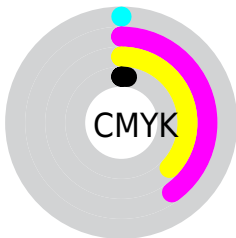
Distribution



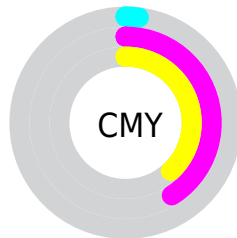
- Red (98%)
- Green (59%)
- Blue (62%)



- Red (98%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5840, -12.1199, 60.8778 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 181.5840, -12.1199, 60.8778 by changing the saturation by 10% instead.

181.5840,
-12.1199, 60.8778

181.5840,
-12.1199, 60.8778

255.0000, 0.0000,
0.0000

153.8010,
-11.2409, 58.9335

221.2210, -5.0390,
29.6242

127.0180,
-10.3619, 56.9892

241.5500, -0.7642,
11.7956

100.9360, -9.3354,
54.4301

75.2670, -8.0196,
52.3858

48.5380, -5.6882,
51.2712

25.8580, -4.3670,
47.4825

16.1460, -7.9600,

33.1980

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 181.5840,
-12.1199, 60.8778

■ 181.5840,
-12.1199, 60.8778

■ 164.1730,
-15.3683, 76.1473

■ 198.9950, -8.8715,
45.6084

■ 146.8760,
-18.1799, 91.3167

■ 216.2920, -6.0600,
30.4389

■ 129.4650,
-21.4282, 106.5862

■ 233.7030, -2.8116,
15.1695

■ 112.1680,
-24.2398, 121.7557

■ 251.0000, 0.0000,
0.0000

■ 94.1700, -27.1988,
137.5399

■ 253.8040, 0.5896,
-2.4591

■ 76.7590, -30.4472,
152.8094

Harmonies

Analogous

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



183.6980, 5.0789, 51.1309



181.5840, -12.1199, 60.8778



179.6420, -26.9385, 53.8110

Triad

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



181.5840, -12.1199, 60.8778



169.2590, -19.8477, -27.4141



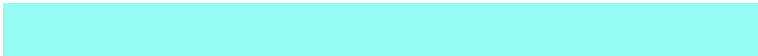
167.9840, 40.9269, -60.4990

Complementary

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



181.5840, -12.1199, 60.8778



220.4160, 12.1199, -60.8778

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.



146.8220, 42.9788, -112.0999



181.5840, -12.1199, 60.8778



161.5330, 1.2162, -63.6114

Square

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



181.5840, -12.1199, 60.8778



174.1400, -32.6070, 5.1392



146.7180, 27.2540, -108.5007



179.8480, 34.0919, -14.7757

Rectangle

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



181.5840, -12.1199, 60.8778



178.5450, -33.2997, 40.7410



146.7180, 27.2540, -108.5007



162.4120, 41.7019, -75.7833

Sweetspot

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



181.5840, -12.1199, 60.8778



233.4970, -3.6960, 18.8581



190.2070, 29.9709, 47.1765



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.



181.5840, -12.1199, 60.8778



170.2760, -14.9261, 74.3029



206.1410, -27.1845, 39.3413



116.0010, -1.4795, 7.8921



57.7650, -23.0551, 115.0931



18.6950, -7.2446, 37.1015

Inverse Universe

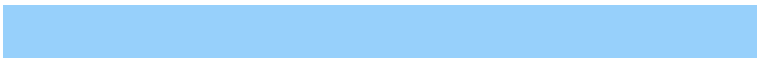
The Inverse Universe completely reimagines the original color for something new.



181.5840, -12.1199, 60.8778



170.2760, -14.9261, 74.3029



195.8590, 27.1845, -39.3413



116.0010, -1.4795, 7.8921



57.7650, -23.0551, 115.0931



18.6950, -7.2446, 37.1015

Previews

White Background



This preview shows how the YUV color 181.5840, -12.1199, 60.8778 looks on a white background.

Color Contrast Check

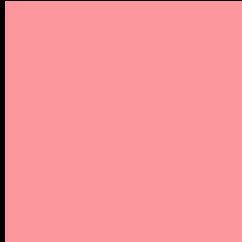
Large Text (above 18pt) WCAG AA × Fail

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 181.5840, -12.1199, 60.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

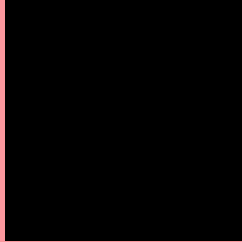
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 181.5840, -12.1199, 60.8778

Background



This preview shows how black text looks on a background with the YUV color 181.5840, -12.1199, 60.8778.



This preview shows how white text looks on a background with the YUV color 181.5840, -12.1199, 60.8778.

60.8778.

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

181.5840, -12.1199, 60.8778

Protanopia

179.6970, -3.7946, 3.7737

Deuteranopia

180.5870, -13.6004, 22.2872



Tritanopia

181.4530, -10.0833, 60.9927

Trichromacy



Original Color

181.5840, -12.1199, 60.8778



Protanomaly

180.4330, -6.6225, 24.1763



Deuteranomaly

180.7890, -13.2070, 36.1420



Tritanomaly

181.3390, -10.5201, 61.0927

Monochromacy



Original Color

181.5840, -12.1199, 60.8778



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.9920, -4.4331, 21.9320

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5840, -12.1199, 60.8778 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(251, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(251, 151, 157)  
}
```

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(251, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 151, 157) }
```

Border

The CSS property to change the border of an element to YUV 181.5840, -12.1199, 60.8778 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(251, 151, 157) }
```


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

```
.border{ border-color:rgb(251, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 151, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 151, 157); box-shadow:4px 4px 4px 4px rgb(251, 151, 157) }
```

Background

The CSS property to change the background color of an element to YUV 181.5840, -12.1199, 60.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 151, 157) }
```

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

```
.background{ background-color: rgb(251,  
151, 157) }
```

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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