

Converting Colors

YUV(184.1600, -12.4039,
58.6187)

Have a look what the booklet for
YUV(184.1600, -12.4039, 58.6187)
contains.

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Color

**YUV(184.1600, -12.4039,
58.6187)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9B9F
RGB	251, 155, 159
RGB Percent	98%, 61%, 62%
CMY	0.0157, 0.3922, 0.3765
CMYK	0.00, 0.38, 0.37, 0.02
HSL	358°, 92%, 80%
HSV	358°, 38%, 98%
XYZ	57.7630, 46.4551, 38.7232
YIQ	184.1600, 55.9320, 21.5960

Conversions

Conversions Part 2

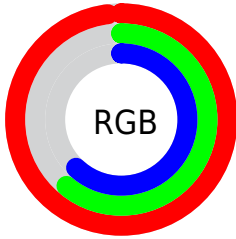
Format	Color
R _Y B	251, 155, 159
Decimal	16489375
CIE Lab	73.84, 36.28, 13.20
CIE LCh	74, 38.605, 19.990
Yxy	46.4551, 0.4041, 0.3250
Android (android.graphics.Color)	4294679455 (0xFFFB9B9F)
YUV	184.1600, -12.4039, 58.6187
Hunter-Lab	68.1580, 31.9999, 14.0257

Details

The YUV color **184.1600, -12.4039, 58.6187** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **221.8400, 12.4039, -58.6187**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.9110, -4.8861, 27.2651**, and **129.5940, -10.6458, 54.7301** is the 20% darker color. If you saturate the color by 10%, you get **166.7490, -15.6523, 73.8881**, and if you desaturate by 10%, it is **201.5710, -9.1555, 43.3492**.

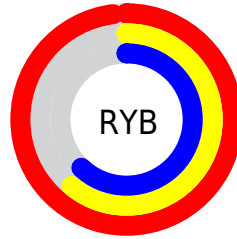
Distribution



Red (98%)

Green (61%)

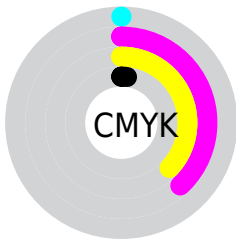
Blue (62%)



Red (98%)

Yellow (61%)

Blue (62%)

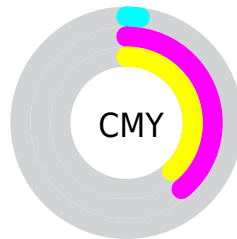


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.1600, -12.4039, 58.6187 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 184.1600, -12.4039, 58.6187 by changing the saturation by 10% instead.

184.1600,
-12.4039, 58.6187

184.1600,
-12.4039, 58.6187

255.0000, 0.0000,
0.0000

156.3770,
-11.5249, 56.6744

223.9110, -4.8861,
27.2651

129.5940,
-10.6458, 54.7301

244.1260, -1.0481,
9.5365

103.3980,
-10.0562, 52.2710

77.7290, -8.7404,
50.2267

52.2880, -6.5510,
47.9824

26.0860, -3.4934,
47.2826

16.4450, -8.1074,

33.8127

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 184.1600,
-12.4039, 58.6187

■ 184.1600,
-12.4039, 58.6187

■ 166.7490,
-15.6523, 73.8881

■ 201.5710, -9.1555,
43.3492

■ 149.3380,
-18.9006, 89.1576

■ 218.9820, -5.9071,
28.0798

■ 131.9270,
-22.1490, 104.4270

■ 236.3930, -2.6587,
12.8103

■ 114.5160,
-25.3974, 119.6965

■ 253.8040, 0.5896,
-2.4591

■ 97.1050, -28.6458,
134.9659

■ 79.1070, -31.6048,
150.7502

■ 76.1890, -32.6312,
153.3092

Harmonies

Analogous

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



185.8720, 4.5001, 50.1013



184.1600, -12.4039, 58.6187



182.4460, -26.3489, 51.3519

Triad

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



184.1600, -12.4039, 58.6187



171.7150, -18.1005, -27.8141



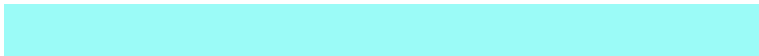
172.4470, 38.7266, -54.7660

Complementary

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



184.1600, -12.4039, 58.6187



221.8400, 12.4039, -58.6187

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.



157.6780, 38.1197, -93.5566



184.1600, -12.4039, 58.6187



164.9570, 1.5002, -61.3523

Square

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



184.1600, -12.4039, 58.6187



176.8840, -31.0018, 3.6097



154.7090, 24.3005, -94.4608



182.4030, 32.3393, -12.6314

Rectangle

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



184.1600, -12.4039, 58.6187



180.7620, -32.4207, 38.7967



154.7090, 24.3005, -94.4608



167.7720, 39.0594, -68.2060

Sweetspot

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



184.1600, -12.4039, 58.6187



235.4860, -3.6906, 17.1138



193.1530, 28.5186, 46.3468



116.1970, -2.0691, 10.3512



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.



184.1600, -12.4039, 58.6187



173.5530, -15.0626, 71.4290



208.9450, -26.5949, 36.8822



116.0010, -1.4795, 7.8921



57.4230, -24.3655, 115.3930



18.5810, -7.6814, 37.2015

Inverse Universe

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



184.1600, -12.4039, 58.6187



173.5530, -15.0626, 71.4290



197.0550, 26.5949, -36.8822



116.0010, -1.4795, 7.8921



57.4230, -24.3655, 115.3930



18.5810, -7.6814, 37.2015

Previews

White Background



This preview shows how the YUV color 184.1600, -12.4039, 58.6187 looks on a white background.

Color Contrast Check

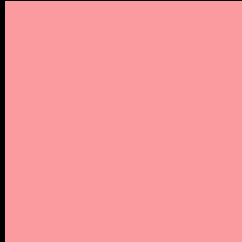
Large Text (above 18pt) WCAG AA × Fail

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 184.1600, -12.4039, 58.6187 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 184.1600, -12.4039, 58.6187

Background



This preview shows how black text looks on a background with the YUV color 184.1600, -12.4039, 58.6187.



This preview shows how white text looks on a background with the YUV color 184.1600, -12.4039,

58.6187.

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

184.1600, -12.4039, 58.6187

Protanopia

181.8820, -4.3788, 4.4885

Deuteranopia

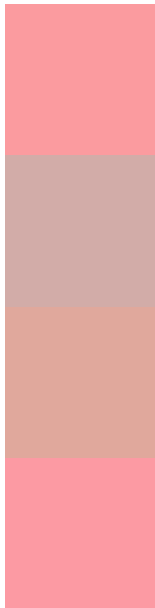
182.8860, -13.7478, 22.9020



Tritanopia

184.5560, -9.6411, 59.1484

Trichromacy



Original Color

184.1600, -12.4039, 58.6187

Protanomaly

182.9060, -7.3487, 23.7614

Deuteranomaly

183.3760, -13.4964, 35.6272

Tritanomaly

184.3280, -10.5147, 59.3483

Monochromacy



Original Color

184.1600, -12.4039, 58.6187

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.6930, -4.2856, 21.3172

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.1600, -12.4039, 58.6187 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, 155, 159)` looks like.

```
.text, #text, p{  
    color:rgb(251, 155, 159)  
}
```

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, 155, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 155, 159) }
```

Border

The CSS property to change the border of an element to YUV 184.1600, -12.4039, 58.6187 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, 155, 159) }
```


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

```
.border{ border-color:rgb(251, 155, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 155, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 155, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 155, 159);  
box-shadow:4px 4px 4px 4px rgb(251, 155,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 184.1600, -12.4039, 58.6187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 155, 159) }
```

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

```
.background{ background-color: rgb(251,  
155, 159) }
```

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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