

Converting Colors

YUV(168.5810, -17.5414,
73.1585)

Have a look what the booklet for
YUV(168.5810, -17.5414, 73.1585)
contains.

YUV(168.5810, -17.5414, 73.1585)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(168.5810, -17.5414,
73.1585)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8585
RGB	252, 133, 133
RGB Percent	99%, 52%, 52%
CMY	0.0118, 0.4784, 0.4784
CMYK	0.00, 0.47, 0.47, 0.01
HSL	0°, 95%, 75%
HSV	0°, 47%, 99%
XYZ	52.7661, 39.1640, 26.9686
YIQ	168.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

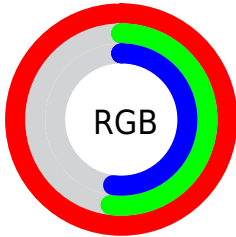
Format	Color
R _Y B	252, 133, 133
Decimal	16549253
CIE Lab	68.87, 45.12, 20.73
CIE LCh	69, 49.651, 24.672
Yxy	39.1640, 0.4438, 0.3294
Android (android.graphics.Color)	4294739333 (0xFFFC8585)
YUV	168.5810, -17.5414, 73.1585
Hunter-Lab	62.5811, 40.9876, 18.2564

Details

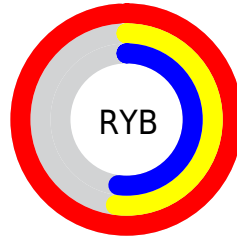
The YUV color **168.5810, -17.5414, 73.1585** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **216.4190, 17.5414, -73.1585**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8050, -10.7499, 41.3900**, and **113.6450, -14.6150, 67.8403** is the 20% darker color. If you saturate the color by 10%, you get **151.0560, -21.2266, 88.5279**, and if you desaturate by 10%, it is **186.1060, -13.8563, 57.7890**.

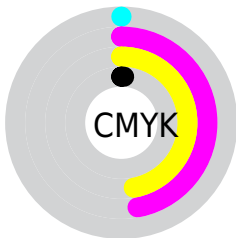
Distribution



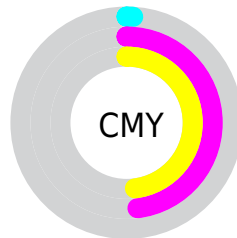
- Red (99%)
- Green (52%)
- Blue (52%)



- Red (99%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (1%)



- Cyan (1%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.5810, -17.5414, 73.1585 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 168.5810, -17.5414, 73.1585 by changing the saturation by 10% instead.

■ 168.5810,
-17.5414, 73.1585

■ 168.5810,
-17.5414, 73.1585

■ 255.0000, 0.0000,
0.0000

■ 140.6130,
-16.0782, 70.4994

■ 207.8050,
-10.7499, 41.3900

■ 113.6450,
-14.6150, 67.8403

■ 228.0200, -6.9119,
23.6615

■ 86.3890, -13.0098,
66.3108

■ 248.2350, -3.0739,
5.9329

■ 58.8880, -9.8048,
64.9962

■ 33.2620, -7.0312,
62.0372

■ 22.7240, -11.2029,
46.7231

■ 15.1780, -6.4968,

30.5389

■ 0.0000, 0.0000,
0.0000

■ 168.5810,
-17.5414, 73.1585

■ 168.5810,
-17.5414, 73.1585

■ 151.0560,
-21.2266, 88.5279

■ 186.1060,
-13.8563, 57.7890

■ 133.5310,
-24.9118, 103.8973

■ 203.6310,
-10.1711, 42.4196

■ 115.3050,
-28.7444, 119.8815

■ 221.8570, -6.3385,
26.4354

■ 97.7800, -32.4295,
135.2509

■ 239.3820, -2.6533,
11.0660

■ 80.2550, -36.1147,
150.6204

■ 254.1030, 0.4422,
-1.8443

■ 75.3480, -37.1466,
154.9238

Harmonies

Analogous

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



171.0420, 3.4303, 66.6152



168.5810, -17.5414, 73.1585



166.9110, -34.9591, 59.7141

Triad

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



168.5810, -17.5414, 73.1585



152.9750, -19.2147, -43.8281



150.6320, 51.4534, -76.8533

Complementary

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



168.5810, -17.5414, 73.1585



216.4190, 17.5414, -73.1585

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.



136.5420, 51.0048, -119.7473



168.5810, -17.5414, 73.1585



129.5420, 14.0298, -113.6083

Square

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



168.5810, -17.5414, 73.1585



160.6030, -38.2583, -2.2828



135.3730, 33.8331, -118.7221



169.3740, 39.7486, -9.0980

Rectangle

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



168.5810, -17.5414, 73.1585



165.2650, -42.0356, 42.7406



135.3730, 33.8331, -118.7221



134.0290, 59.1457, -117.5434

Sweetspot

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



168.5810, -17.5414, 73.1585



229.7640, -5.3067, 22.1320



182.1470, 34.4375, 61.2611



112.5780, -3.2430, 13.5251



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.



168.5810, -17.5414, 73.1585



153.3550, -21.3740, 89.1427



203.8010, -34.9049, 42.2705



115.8870, -1.9163, 7.9921



56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



216.4190, 17.5414, -73.1585



211.6450, 21.3740, -89.1427



181.7860, 34.6155, -42.7853



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 168.5810, -17.5414, 73.1585 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 168.5810, -17.5414, 73.1585 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 168.5810, -17.5414, 73.1585

Background



This preview shows how black text looks on a background with the YUV color 168.5810, -17.5414, 73.1585.



This preview shows how white text looks on a background with the YUV color 168.5810, -17.5414, 73.1585.

73.1585.

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

168.5810, -17.5414, 73.1585

Protanopia

168.3400, -9.0416, 6.7178

Deuteranopia

168.8880, -20.1578, 25.5312



Tritanopia

169.2050, -13.9051, 73.4882

Trichromacy



Original Color

168.5810, -17.5414, 73.1585

Protanomaly

168.3970, -12.0277, 31.2238

Deuteranomaly

168.6390, -19.0490, 43.2896

Tritanomaly

168.8630, -15.2155, 73.7881

Monochromacy



Original Color

168.5810, -17.5414, 73.1585

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.8570, -6.3385, 26.4354

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.5810, -17.5414, 73.1585 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(252, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(252, 133, 133)  
}
```

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(252, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 133, 133) }
```

Border

The CSS property to change the border of an element to YUV 168.5810, -17.5414, 73.1585 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(252, 133, 133) }
```


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

```
.border{ border-color:rgb(252, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(252, 133,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 168.5810, -17.5414, 73.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 133, 133) }
```

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

```
.background{ background-color: rgb(252,  
133, 133) }
```

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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