

Converting Colors

YUV(187.0840, -13.8454,
54.3003)

Have a look what the booklet for
YUV(187.0840, -13.8454, 54.3003)
contains.

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Color

**YUV(187.0840, -13.8454,
54.3003)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F9A19F |
| RGB | 249, 161, 159 |
| RGB Percent | 98%, 63%, 62% |
| CMY | 0.0235, 0.3686, 0.3765 |
| CMYK | 0.00, 0.35, 0.36, 0.02 |
| HSL | 1°, 88%, 80% |
| HSV | 1°, 36%, 98% |
| XYZ | 58.0698, 48.1327, 39.0308 |
| YIQ | 187.0840, 53.0900, 18.0340 |

Conversions

Conversions Part 2

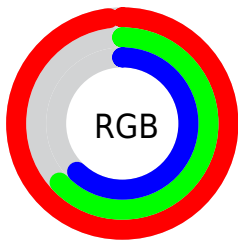
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 161, 159 |
| Decimal | 16359839 |
| CIE Lab | 74.91, 32.42, 14.67 |
| CIE LCh | 75, 35.584, 24.339 |
| Yxy | 48.1327, 0.3998, 0.3314 |
| Android (android.graphics.Color) | 4294549919 (0xFFFF9A19F) |
| YUV | 187.0840, -13.8454, 54.3003 |
| Hunter-Lab | 69.3777, 27.9952, 15.2088 |

Details

The YUV color $187.0840, -13.8454, 54.3003$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $220.9160, 13.8454, -54.3003$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.0200, -6.9119, 23.6615$, and $132.5180, -12.0874, 50.4117$ is the 20% darker color. If you saturate the color by 10%, you get $170.1460, -17.8200, 69.1550$, and if you desaturate by 10%, it is $204.0220, -9.8708, 39.4457$.

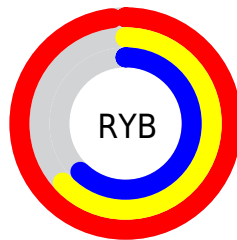
Distribution



Red (98%)

Green (63%)

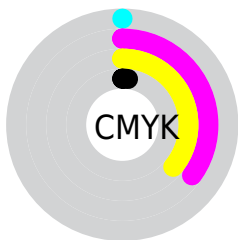
Blue (62%)



Red (98%)

Yellow (63%)

Blue (62%)

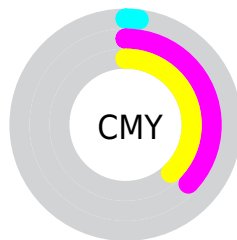


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0840, -13.8454, 54.3003 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 187.0840, -13.8454, 54.3003 by changing the saturation by 10% instead.

187.0840,
-13.8454, 54.3003

187.0840,
-13.8454, 54.3003

255.0000, 0.0000,
0.0000

159.3010,
-12.9664, 52.3560

228.0200, -6.9119,
23.6615

132.5180,
-12.0874, 50.4117

247.6480, -2.7845,
6.4477

106.6210,
-11.6452, 48.5674

81.5390, -10.6187,
46.0083

56.0980, -8.4293,
43.7641

30.3690, -6.0979,
42.6494

16.1460, -7.9600,

33.1980

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 187.0840,
-13.8454, 54.3003

■ 187.0840,
-13.8454, 54.3003

■ 170.1460,
-17.8200, 69.1550

■ 204.0220, -9.8708,
39.4457

■ 152.6210,
-21.5052, 84.5244

■ 221.5470, -6.1857,
24.0763

■ 135.6830,
-25.4797, 99.3790

■ 238.4850, -2.2111,
9.2217

■ 118.7450,
-29.4543, 114.2336

■ 253.2060, 0.8844,
-3.6887

■ 101.2200,
-33.1395, 129.6031

■ 84.3960, -36.6772,
144.3577

■ 77.9730, -38.4407,
149.9907

Harmonies

Analogous

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



188.7640, 1.5953, 48.4420



187.0840, -13.8454, 54.3003



185.1140, -26.1852, 45.5040

Triad

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



187.0840, -13.8454, 54.3003



174.9150, -14.7481, -29.7435



178.1990, 34.9049, -42.2705

Complementary

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



187.0840, -13.8454, 54.3003



220.9160, 13.8454, -54.3003

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.



167.7620, 34.1343, -75.2133



187.0840, -13.8454, 54.3003



169.2500, 3.8207, -58.9783

Square

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



187.0840, -13.8454, 54.3003



179.7740, -27.4966, -0.6788



163.7430, 22.8047, -81.3356



186.1220, 28.5339, -5.3690

Rectangle

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



187.0840, -13.8454, 54.3003



183.5980, -30.3678, 33.6786



163.7430, 22.8047, -81.3356



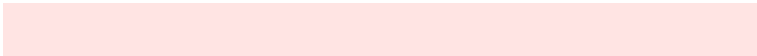
174.9370, 35.5271, -55.1957

Sweetspot

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



187.0840, -13.8454, 54.3003



235.9590, -4.4168, 16.6990



196.0560, 25.6084, 46.4319



116.0830, -2.5059, 10.4512



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.



187.0840, -13.8454, 54.3003



179.6510, -17.0829, 66.0811



213.4990, -26.8680, 31.1344



116.4740, -2.2057, 7.4773



58.8590, -29.0175, 114.1337



18.8260, -9.2812, 36.9866

Inverse Universe

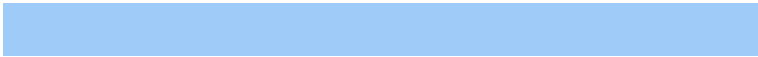
The Inverse Universe completely reimagines the original color for something new.



220.9160, 13.8454, -54.3003



220.9360, 16.7936, -66.5959



195.0880, 26.5786, -31.6492



121.1130, 1.9163, -7.9921



130.1410, 29.0175, -114.1337



42.1740, 9.2812, -36.9866

Previews

White Background



This preview shows how the YUV color 187.0840, -13.8454, 54.3003 looks on a white background.

Color Contrast Check

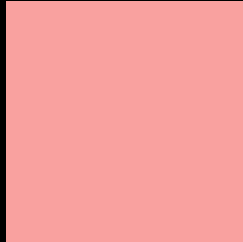
Large Text (above 18pt) WCAG AA × Fail

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 187.0840, -13.8454, 54.3003 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 187.0840, -13.8454, 54.3003

Background



This preview shows how black text looks on a background with the YUV color 187.0840, -13.8454, 54.3003.



This preview shows how white text looks on a background with the YUV color 187.0840, -13.8454,

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

187.0840, -13.8454, 54.3003

Protanopia

184.6110, -6.7102, 5.6032

Deuteranopia

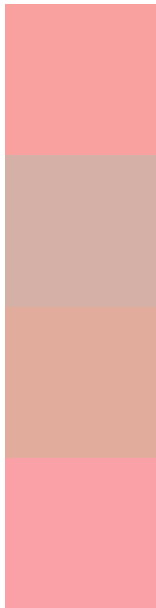
185.9570, -14.7688, 23.7167



Tritanopia

187.5770, -8.1725, 54.7450

Trichromacy



Original Color

187.0840, -13.8454, 54.3003

Protanomaly

185.7380, -9.2378, 23.0318

Deuteranomaly

186.4360, -14.5119, 34.6976

Tritanomaly

187.7080, -10.2090, 54.6301

Monochromacy



Original Color

187.0840, -13.8454, 54.3003

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.4540, -5.1538, 19.7728

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0840, -13.8454, 54.3003 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(249, 161, 159)` looks like.

```
.text, #text, p{  
    color:rgb(249, 161, 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(249, 161, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 161, 159) }
```

Border

The CSS property to change the border of an element to YUV 187.0840, -13.8454, 54.3003 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(249, 161, 159) }
```


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

```
.border{ border-color:rgb(249, 161, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 161, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 161, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 161, 159);  
box-shadow:4px 4px 4px 4px rgb(249, 161,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 187.0840, -13.8454, 54.3003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 161, 159) }
```

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

```
.background{ background-color: rgb(249,  
161, 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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