

Converting Colors

YUV(187.6710, -14.1348,
53.7855)

Have a look what the booklet for
YUV(187.6710, -14.1348, 53.7855)
contains.

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Color

**YUV(187.6710, -14.1348,
53.7855)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A29F
RGB	249, 162, 159
RGB Percent	98%, 64%, 62%
CMY	0.0235, 0.3647, 0.3765
CMYK	0.00, 0.35, 0.36, 0.02
HSL	2°, 88%, 80%
HSV	2°, 36%, 98%
XYZ	58.2453, 48.4836, 39.0893
YIQ	187.6710, 52.8150, 17.5110

Conversions

Conversions Part 2

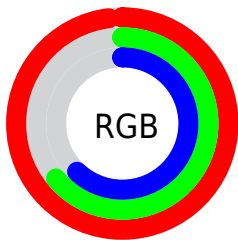
Format	Color
R _Y B	249, 162, 159
Decimal	16360095
CIE Lab	75.13, 31.90, 14.97
CIE LCh	75, 35.238, 25.148
Yxy	48.4836, 0.3994, 0.3325
Android (android.graphics.Color)	4294550175 (0xFFFF9A29F)
YUV	187.6710, -14.1348, 53.7855
Hunter-Lab	69.6302, 27.4615, 15.4566

Details

The YUV color **187.6710, -14.1348, 53.7855** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.3290, 14.1348, -53.7855**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6070, -7.2013, 23.1467**, and **133.1050, -12.3768, 49.8969** is the 20% darker color. If you saturate the color by 10%, you get **170.7330, -18.1094, 68.6402**, and if you desaturate by 10%, it is **204.6090, -10.1602, 38.9309**.

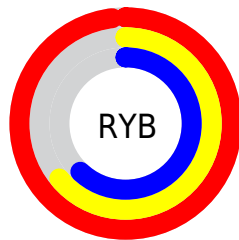
Distribution



Red (98%)

Green (64%)

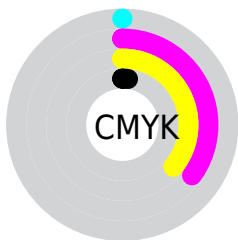
Blue (62%)



Red (98%)

Yellow (64%)

Blue (62%)

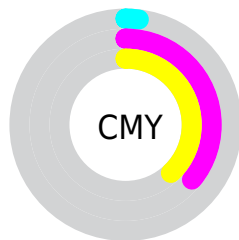


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.6710, -14.1348, 53.7855 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 187.6710, -14.1348, 53.7855 by changing the saturation by 10% instead.

187.6710,
-14.1348, 53.7855

187.6710,
-14.1348, 53.7855

255.0000, 0.0000,
0.0000

159.8880,
-13.2558, 51.8412

228.6070, -7.2013,
23.1467

133.1050,
-12.3768, 49.8969

248.2350, -3.0739,
5.9329

107.2080,
-11.9345, 48.0526

82.1260, -10.9081,
45.4935

56.6850, -8.7187,
43.2493

31.2550, -6.5347,
42.7494

16.1460, -7.9600,

33.1980

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 187.6710,
-14.1348, 53.7855

■ 187.6710,
-14.1348, 53.7855

■ 170.7330,
-18.1094, 68.6402

■ 204.6090,
-10.1602, 38.9309

■ 153.7950,
-22.0839, 83.4948

■ 221.5470, -6.1857,
24.0763

■ 136.8570,
-26.0585, 98.3494

■ 238.4850, -2.2111,
9.2217

■ 119.9190,
-30.0331, 113.2040

■ 253.2060, 0.8844,
-3.6887

■ 102.9810,
-34.0076, 128.0587

■ 86.1570, -37.5454,
142.8133

■ 79.1470, -39.0195,
148.9611

Harmonies

Analogous

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



189.3510, 1.3060, 47.9272



187.6710, -14.1348, 53.7855



185.8150, -26.0378, 44.8892

Triad

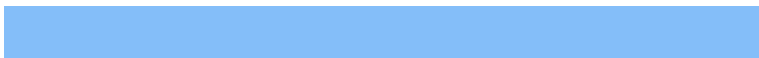
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



187.6710, -14.1348, 53.7855



175.7300, -14.1639, -30.4582



179.3840, 34.3207, -41.5558

Complementary

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



187.6710, -14.1348, 53.7855



220.3290, 14.1348, -53.7855

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.



168.9580, 33.5447, -72.7542



187.6710, -14.1348, 53.7855



169.3640, 4.2575, -59.0782

Square

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



187.6710, -14.1348, 53.7855



179.8880, -27.0598, -0.7788



164.4550, 22.9467, -80.2060



187.3070, 27.9496, -4.6542

Rectangle

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



187.6710, -14.1348, 53.7855



184.2990, -30.2204, 33.0638



164.4550, 22.9467, -80.2060



176.1330, 34.9374, -52.7366

Sweetspot

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



187.6710, -14.1348, 53.7855



235.9590, -4.4168, 16.6990



195.8280, 24.7348, 46.6318



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.



187.6710, -14.1348, 53.7855



180.2380, -17.3723, 65.5663



213.4990, -26.8680, 31.1344



116.4740, -2.2057, 7.4773



60.0330, -29.5963, 113.1041



19.4130, -9.5706, 36.4718

Inverse Universe

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



220.3290, 14.1348, -53.7855



219.7620, 17.3723, -65.5663



193.9140, 27.1574, -30.6196



121.1130, 1.9163, -7.9921



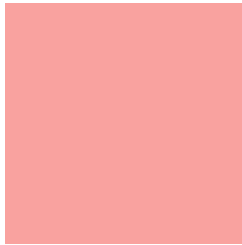
128.3800, 29.8857, -112.5893



41.5870, 9.5706, -36.4718

Previews

White Background



This preview shows how the YUV color 187.6710, -14.1348, 53.7855 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 187.6710, -14.1348, 53.7855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

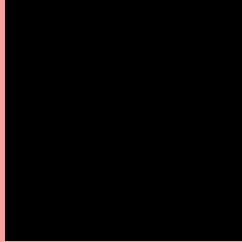
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.6710, -14.1348, 53.7855

Background



This preview shows how black text looks on a background with the YUV color 187.6710, -14.1348, 53.7855.



This preview shows how white text looks on a background with the YUV color 187.6710, -14.1348,

53.7855.

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

187.6710, -14.1348, 53.7855

Protanopia

185.4970, -7.1470, 5.7031

Deuteranopia

186.2560, -14.9162, 24.3315



Tritanopia

188.2780, -8.0251, 54.1302

Trichromacy



Original Color

187.6710, -14.1348, 53.7855

Protanomaly

186.6240, -9.6746, 23.1318

Deuteranomaly

186.7350, -14.6594, 35.3124

Tritanomaly

188.2950, -10.4984, 54.1153

Monochromacy



Original Color

187.6710, -14.1348, 53.7855

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.0410, -5.4432, 19.2580

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.6710, -14.1348, 53.7855 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, 162, 159)` looks like.

```
.text, #text, p{  
    color:rgb(249, 162, 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, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 162, 159) }
```

Border

The CSS property to change the border of an element to YUV 187.6710, -14.1348, 53.7855 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, 162, 159) }
```


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

```
.border{ border-color:rgb(249, 162, 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, 162, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(249, 162,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 187.6710, -14.1348, 53.7855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 162, 159) }
```

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

```
.background{ background-color: rgb(249,  
162, 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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