

Converting Colors

YUV(174.6560, -14.6204,
69.5847)

Have a look what the booklet for
YUV(174.6560, -14.6204, 69.5847)
contains.

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Color

**YUV(174.6560, -14.6204,
69.5847)**

Conversions

Conversions Part 1

Format	Color
Hex	FE8C91
RGB	254, 140, 145
RGB Percent	100%, 55%, 57%
CMY	0.0039, 0.4510, 0.4314
CMYK	0.00, 0.45, 0.43, 0.00
HSL	357°, 98%, 77%
HSV	357°, 45%, 100%
XYZ	55.3620, 41.8713, 31.9521
YIQ	174.6560, 66.3390, 25.7230

Conversions

Conversions Part 2

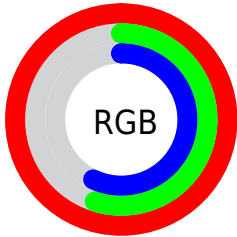
Format	Color
RYB	254, 140, 145
Decimal	16682129
CIELab	70.78, 43.51, 16.72
CIElCh	71, 46.609, 21.020
Yxy	41.8713, 0.4285, 0.3241
Android (android.graphics.Color)	4294872209 (0xFFFE8C91)
YUV	174.6560, -14.6204, 69.5847
Hunter-Lab	64.7081, 39.4793, 16.0189

Details

The YUV color **174.6560, -14.6204, 69.5847** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **219.3440, 14.6204, -69.5847**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.3960, -7.0972, 36.4867**, and **119.9050, -12.2782, 64.9813** is the 20% darker color. If you saturate the color by 10%, you get **157.2450, -17.8688, 84.8541**, and if you desaturate by 10%, it is **192.0670, -11.3720, 54.3152**.

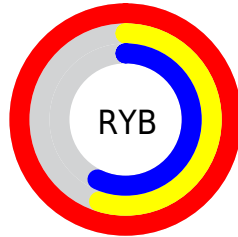
Distribution



Red (100%)

Green (55%)

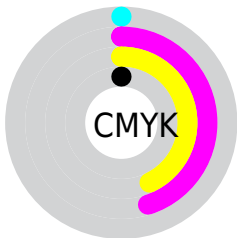
Blue (57%)



Red (100%)

Yellow (55%)

Blue (57%)

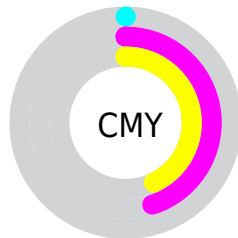


Cyan (0%)

Magenta (45%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.6560, -14.6204, 69.5847 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 174.6560, -14.6204, 69.5847 by changing the saturation by 10% instead.

174.6560,
-14.6204, 69.5847

174.6560,
-14.6204, 69.5847

255.0000, 0.0000,
0.0000

146.8730,
-13.7414, 67.6404

213.3960, -7.0972,
36.4867

119.9050,
-12.2782, 64.9813

233.6110, -3.2592,
18.7582

92.9370, -10.8149,
62.3223

253.8260, 0.5788,
1.0296

66.2080, -8.4835,
61.2076

35.1850, -3.5422,
62.9818

24.1480, -10.9190,
48.9822

16.3740, -7.0864,

32.9980

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,
0.0000

■ 174.6560,
-14.6204, 69.5847

■ 174.6560,
-14.6204, 69.5847

■ 157.2450,
-17.8688, 84.8541

■ 192.0670,
-11.3720, 54.3152

■ 139.1330,
-21.2646, 100.7384

■ 210.1790, -7.9762,
38.4310

■ 121.7220,
-24.5129, 116.0078

■ 227.5900, -4.7279,
23.1616

■ 103.7240,
-27.4719, 131.7921

■ 245.5880, -1.7689,
7.3773

■ 86.3130, -30.7203,
147.0615

254.7010, 0.1474,
-0.6148

■ 77.2000, -32.6366,
155.0536

Harmonies

Analogous

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



177.1660, 5.3412, 60.3674



174.6560, -14.6204, 69.5847



172.8230, -31.4647, 58.9142

Triad

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



174.6560, -14.6204, 69.5847



160.2750, -20.8416, -35.3212



156.8450, 48.3904, -74.4091

Complementary

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



174.6560, -14.6204, 69.5847



219.3440, 14.6204, -69.5847

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.



139.2490, 48.6842, -122.1214



174.6560, -14.6204, 69.5847



146.6550, 6.0861, -85.6434

Square

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



174.6560, -14.6204, 69.5847



166.9780, -36.9642, 2.6503



137.4930, 31.8020, -120.5814



173.7000, 38.6019, -14.6459

Rectangle

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



174.6560, -14.6204, 69.5847



171.4870, -38.6941, 44.2999



137.4930, 31.8020, -120.5814



139.8290, 55.7933, -115.6140

Sweetspot

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



174.6560, -14.6204, 69.5847



231.9810, -4.4276, 20.1877



185.2880, 33.8750, 54.9984



113.3930, -2.6587, 12.8103



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.



174.6560, -14.6204, 69.5847



158.9460, -17.7214, 84.2394



204.0230, -31.5633, 43.8298



118.8870, -1.9163, 7.9921



58.0210, -24.6604, 116.6226



19.4780, -8.1237, 39.0458

Inverse Universe

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



174.6560, -14.6204, 69.5847



158.9460, -17.7214, 84.2394



189.9770, 31.5633, -43.8298



118.8870, -1.9163, 7.9921



58.0210, -24.6604, 116.6226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 174.6560, -14.6204, 69.5847 looks on a white background.

Color Contrast Check

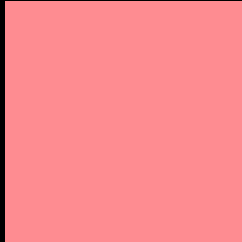
Large Text (above 18pt) WCAG AA × Fail

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 174.6560, -14.6204, 69.5847 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 174.6560, -14.6204, 69.5847

Background



This preview shows how black text looks on a background with the YUV color 174.6560, -14.6204, 69.5847.



This preview shows how white text looks on a background with the YUV color 174.6560, -14.6204, 69.5847.

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

174.6560, -14.6204, 69.5847

Protanopia

173.8390, -5.8366, 5.4032

Deuteranopia

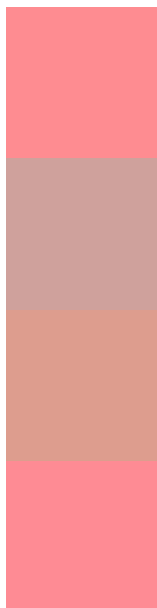
174.3870, -16.9528, 24.2166



Tritanopia

174.5250, -12.5838, 69.6996

Trichromacy



Original Color

174.6560, -14.6204, 69.5847

Protanomaly

174.1840, -8.9647, 28.7796

Deuteranomaly

174.4260, -15.9860, 40.8454

Tritanomaly

174.4110, -13.0206, 69.7996

Monochromacy



Original Color

174.6560, -14.6204, 69.5847

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.7860, -5.3175, 25.6207

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.6560, -14.6204, 69.5847 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(254, 140, 145)` looks like.

```
.text, #text, p{  
    color:rgb(254, 140, 145)  
}
```

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(254, 140, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 140, 145) }
```

Border

The CSS property to change the border of an element to YUV 174.6560, -14.6204, 69.5847 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(254, 140, 145) }
```


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

```
.border{ border-color:rgb(254, 140, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 140, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 140, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 140, 145);  
box-shadow:4px 4px 4px 4px rgb(254, 140,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 174.6560, -14.6204, 69.5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 140, 145) }
```

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

```
.background{ background-color: rgb(254,  
140, 145) }
```

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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