

Converting Colors

YUV(175.9980, -13.3100,
69.2848)

Have a look what the booklet for
YUV(175.9980, -13.3100, 69.2848)
contains.

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Color

**YUV(175.9980, -13.3100,
69.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D95
RGB	255, 141, 149
RGB Percent	100%, 55%, 58%
CMY	0.0000, 0.4471, 0.4157
CMYK	0.00, 0.45, 0.42, 0.00
HSL	356°, 100%, 78%
HSV	356°, 45%, 100%
XYZ	56.1897, 42.4797, 33.6716
YIQ	175.9980, 65.3760, 26.6560

Conversions

Conversions Part 2

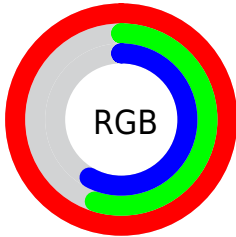
Format	Color
R _Y B	255, 141, 149
Decimal	16747925
CIE Lab	71.20, 43.78, 15.10
CIE LCh	71, 46.306, 19.028
Yxy	42.4797, 0.4246, 0.3210
Android (android.graphics.Color)	4294938005 (0xFFFF8D95)
YUV	175.9980, -13.3100, 69.2848
Hunter-Lab	65.1764, 39.8291, 14.9929

Details

The YUV color **175.9980, -13.3100, 69.2848** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.0020, 13.3100, -69.2848**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.4390, -5.6394, 35.5720**, and **121.1330, -11.4046, 64.7814** is the 20% darker color. If you saturate the color by 10%, you get **158.5870, -16.5584, 84.5542**, and if you desaturate by 10%, it is **193.9960, -10.3510, 53.5005**.

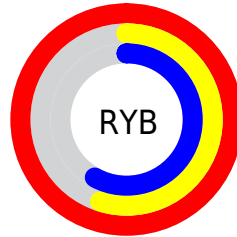
Distribution



Red (100%)

Green (55%)

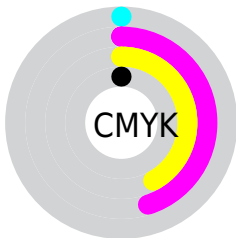
Blue (58%)



Red (100%)

Yellow (55%)

Blue (58%)

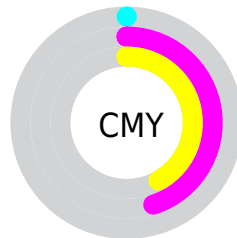


Cyan (0%)

Magenta (45%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.9980, -13.3100, 69.2848 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 175.9980, -13.3100, 69.2848 by changing the saturation by 10% instead.


 175.9980,
-13.3100, 69.2848

 175.9980,
-13.3100, 69.2848


255.0000, 0.0000,
0.0000

 148.2150,
-12.4310, 67.3404


 214.4390, -5.6394,
35.5720


 121.1330,
-11.4046, 64.7814


 234.6540, -1.8014,
17.8434

 94.5780, -9.6520,
62.6371

254.4130, 0.2894,
0.5148

 67.4360, -7.6099,
61.0076

 35.8260, -2.3792,
63.2966

 25.0170, -8.8824,
49.0971

 16.5590, -7.6706,

33.7128

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 175.9980,
-13.3100, 69.2848

■ 175.9980,
-13.3100, 69.2848

■ 158.5870,
-16.5584, 84.5542

■ 193.9960,
-10.3510, 53.5005

■ 140.7030,
-19.0806, 100.2385

■ 211.2930, -7.5394,
38.3310

■ 123.2920,
-22.3290, 115.5079

■ 229.2910, -4.5805,
22.5468

■ 105.2940,
-25.2879, 131.2922

■ 246.7020, -1.3321,
7.2773

■ 87.8830, -28.5363, 255.0000, 0.0000,
146.5616 0.0000

■ 78.2970, -29.7264,
154.9685

Harmonies

Analogous

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



178.4970, 6.6570, 58.3231



175.9980, -13.3100, 69.2848



174.0620, -30.5966, 60.4586

Triad

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



175.9980, -13.3100, 69.2848



162.2430, -22.3048, -32.6621



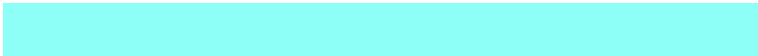
156.5240, 48.5487, -78.5125

Complementary

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



175.9980, -13.3100, 69.2848



220.0020, 13.3100, -69.2848

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.



139.7220, 47.9581, -122.5362



175.9980, -13.3100, 69.2848



150.0040, 3.4490, -79.8105

Square

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



175.9980, -13.3100, 69.2848



168.1740, -37.5538, 5.1094



137.8520, 30.6390, -120.8962



174.2050, 39.3389, -17.7198

Rectangle

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



175.9980, -13.3100, 69.2848



172.7260, -37.8259, 45.8443



137.8520, 30.6390, -120.8962



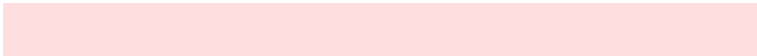
138.4970, 55.9570, -121.4619

Sweetspot

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



175.9980, -13.3100, 69.2848



232.0950, -3.9908, 20.0877



185.0920, 34.4646, 52.5393



113.5070, -2.2220, 12.7104



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.



175.9980, -13.3100, 69.2848



159.4020, -15.9742, 83.8394



203.2620, -30.6952, 45.3742



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Inverse Universe

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



175.9980, -13.3100, 69.2848



159.4020, -15.9742, 83.8394



193.3250, 30.4058, -45.8890



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 175.9980, -13.3100, 69.2848 looks on a white background.

Color Contrast Check

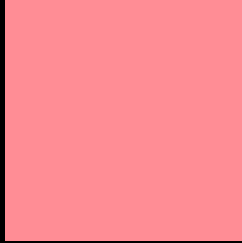
Large Text (above 18pt) WCAG AA × Fail

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 175.9980, -13.3100, 69.2848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

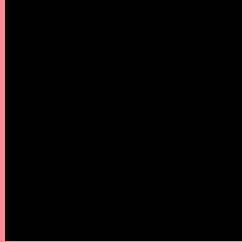
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.9980, -13.3100, 69.2848

Background



This preview shows how black text looks on a background with the YUV color 175.9980, -13.3100, 69.2848.



This preview shows how white text looks on a background with the YUV color 175.9980, -13.3100,

69.2848.

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

175.9980, -13.3100, 69.2848

Protanopia

174.8820, -4.3788, 4.4885

Deuteranopia

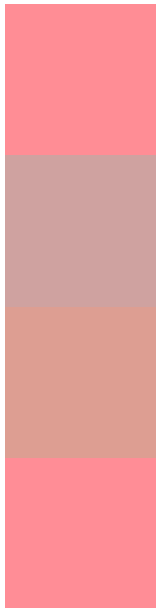
175.4300, -15.4950, 23.3019



Tritanopia

176.2260, -12.4364, 69.0848

Trichromacy



Original Color

175.9980, -13.3100, 69.2848

Protanomaly

175.2270, -7.5069, 27.8649

Deuteranomaly

175.4690, -14.5282, 39.9307

Tritanomaly

176.1120, -12.8732, 69.1848

Monochromacy



Original Color

175.9980, -13.3100, 69.2848

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9000, -4.8807, 25.5207

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9980, -13.3100, 69.2848 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(255, 141, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 149)  
}
```

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(255, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 149) }
```

Border

The CSS property to change the border of an element to YUV 175.9980, -13.3100, 69.2848 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(255, 141, 149) }
```


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

```
.border{ border-color:rgb(255, 141, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 175.9980, -13.3100, 69.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 149) }
```

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

```
.background{ background-color: rgb(255,  
141, 149) }
```

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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