

Converting Colors

YUV(174.3670, -12.9989,
62.8221)

Have a look what the booklet for
YUV(174.3670, -12.9989, 62.8221)
contains.

YUV(174.3670, -12.9989, 62.8221)	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(174.3670, -12.9989,
62.8221)**

Conversions

Conversions Part 1

Format	Color
Hex	F68F94
RGB	246, 143, 148
RGB Percent	96%, 56%, 58%
CMY	0.0353, 0.4392, 0.4196
CMYK	0.00, 0.42, 0.40, 0.04
HSL	357°, 85%, 76%
HSV	357°, 42%, 96%
XYZ	53.1738, 41.3759, 33.2007
YIQ	174.3670, 59.7830, 23.3910

Conversions

Conversions Part 2

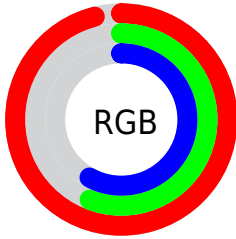
Format	Color
R _Y B	246, 143, 148
Decimal	16158612
CIE Lab	70.44, 39.41, 14.42
CIE LCh	70, 41.967, 20.092
Yxy	41.3759, 0.4162, 0.3239
Android (android.graphics.Color)	4294348692 (0xFFFF68F94)
YUV	174.3670, -12.9989, 62.8221
Hunter-Lab	64.3241, 34.9907, 14.4244

Details

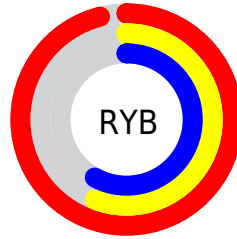
The YUV color **174.3670, -12.9989, 62.8221** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.6330, 12.9989, -62.8221**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.4990, -6.6550, 34.6424**, and **119.8010, -11.2409, 58.9335** is the 20% darker color. If you saturate the color by 10%, you get **157.0700, -15.8105, 77.9916**, and if you desaturate by 10%, it is **191.6640, -10.1874, 47.6527**.

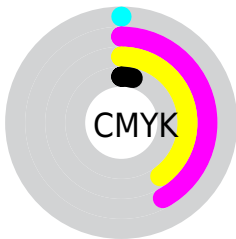
Distribution



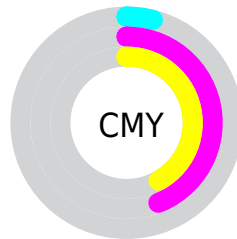
- Red (96%)
- Green (56%)
- Blue (58%)



- Red (96%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.3670, -12.9989, 62.8221 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 174.3670, -12.9989, 62.8221 by changing the saturation by 10% instead.

■ 174.3670,
-12.9989, 62.8221

■ 174.3670,
-12.9989, 62.8221

255.0000, 0.0000,
0.0000

■ 146.5840,
-12.1199, 60.8778

■ 215.4990, -6.6550,
34.6424

■ 119.8010,
-11.2409, 58.9335

■ 235.7140, -2.8170,
16.9138

■ 93.8330, -9.7777,
56.2745

■ 67.2780, -8.0251,
54.1302

■ 39.7880, -4.8255,
54.5599

■ 23.1090, -8.4347,
45.5084

■ 15.1780, -6.4968,

30.5389

■ 0.0000, 0.0000,
0.0000

■ 174.3670,
-12.9989, 62.8221

■ 174.3670,
-12.9989, 62.8221

■ 157.0700,
-15.8105, 77.9916

■ 191.6640,
-10.1874, 47.6527

■ 140.2460,
-19.3483, 92.7463

■ 208.4880, -6.6496,
32.8980

■ 122.9490,
-22.1599, 107.9157

■ 225.7850, -3.8380,
17.7286

■ 106.1250,
-25.6976, 122.6704

■ 242.6090, -0.3002,
2.9739

■ 88.8280, -28.5092,
137.8398

■ 252.3090, 1.3267,
-5.5330

■ 74.9220, -31.0205,
150.0354

Harmonies

Analogous

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



176.4210, 5.2154, 54.0048



174.3670, -12.9989, 62.8221



172.5990, -28.3963, 54.7257

Triad

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



174.3670, -12.9989, 62.8221



161.6500, -19.5474, -30.3880



160.1300, 42.8269, -63.2580

Complementary

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



174.3670, -12.9989, 62.8221



214.6330, 12.9989, -62.8221

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.



136.5760, 46.0580, -119.7772



174.3670, -12.9989, 62.8221



152.5430, 2.6903, -69.7592

Square

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



174.3670, -12.9989, 62.8221



166.9010, -33.4752, 3.5948



135.1620, 30.4861, -118.5371



172.7880, 35.1075, -13.8461

Rectangle

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



174.3670, -12.9989, 62.8221



171.2030, -34.6101, 41.0410



135.1620, 30.4861, -118.5371



152.4650, 44.6338, -82.8458

Sweetspot

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



174.3670, -12.9989, 62.8221



231.9810, -4.4276, 20.1877



184.0440, 30.5443, 49.9504



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.



174.3670, -12.9989, 62.8221



166.6570, -16.0999, 77.4768



200.7990, -28.4949, 39.6413



113.7020, -1.3321, 7.2773



56.6400, -23.4865, 113.4487



17.9830, -7.3866, 35.9719

Inverse Universe

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



174.3670, -12.9989, 62.8221



166.6570, -16.0999, 77.4768



188.2010, 28.4949, -39.6413



113.7020, -1.3321, 7.2773



56.6400, -23.4865, 113.4487



17.9830, -7.3866, 35.9719

Previews

White Background



This preview shows how the YUV color 174.3670, -12.9989, 62.8221 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 174.3670, -12.9989, 62.8221 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 174.3670, -12.9989, 62.8221

Background



This preview shows how black text looks on a background with the YUV color 174.3670, -12.9989, 62.8221.



This preview shows how white text looks on a background with the YUV color 174.3670, -12.9989, 62.8221.

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

174.3670, -12.9989, 62.8221

Protanopia

172.7680, -4.8156, 4.5885

Deuteranopia

173.3590, -14.4740, 22.4872



Tritanopia

174.3500, -10.5256, 62.8370

Trichromacy



Original Color

174.3670, -12.9989, 62.8221

Protanomaly

173.2160, -7.5015, 26.1206

Deuteranomaly

173.8600, -14.2280, 36.9568

Tritanomaly

174.1220, -11.3991, 63.0370

Monochromacy



Original Color

174.3670, -12.9989, 62.8221

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.2910, -4.5805, 22.5468

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.3670, -12.9989, 62.8221 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(246, 143, 148)` looks like.

```
.text, #text, p{  
    color:rgb(246, 143, 148)  
}
```

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(246, 143, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 143, 148) }
```

Border

The CSS property to change the border of an element to YUV 174.3670, -12.9989, 62.8221 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(246, 143, 148) }
```


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

```
.border{ border-color:rgb(246, 143, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 143, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 143, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 143, 148);  
box-shadow:4px 4px 4px 4px rgb(246, 143,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 174.3670, -12.9989, 62.8221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 143, 148) }
```

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

```
.background{ background-color: rgb(246,  
143, 148) }
```

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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