

Converting Colors

YUV(169.2360, -10.9623,
62.9370)

Have a look what the booklet for
YUV(169.2360, -10.9623, 62.9370)
contains.

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Color

**YUV(169.2360, -10.9623,
62.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	F18993
RGB	241, 137, 147
RGB Percent	95%, 54%, 58%
CMY	0.0549, 0.4627, 0.4235
CMYK	0.00, 0.43, 0.39, 0.05
HSL	354°, 79%, 74%
HSV	354°, 43%, 95%
XYZ	50.4877, 38.6987, 32.4124
YIQ	169.2360, 58.7740, 25.1580

Conversions

Conversions Part 2

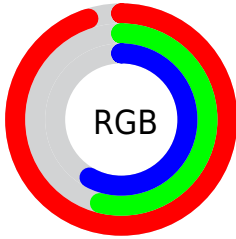
Format	Color
RYB	241, 137, 147
Decimal	15829395
CIELab	68.53, 40.57, 12.20
CIElCh	69, 42.368, 16.743
Yxy	38.6987, 0.4152, 0.3182
Android (android.graphics.Color)	4294019475 (0xFFFF18993)
YUV	169.2360, -10.9623, 62.9370
Hunter-Lab	62.2083, 36.0048, 12.6539

Details

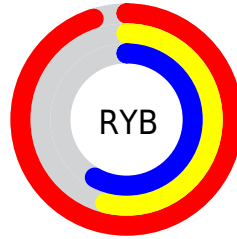
The YUV color **169.2360, -10.9623, 62.9370** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.7640, 10.9623, -62.9370**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.8630, -5.3555, 37.8311**, and **115.3710, -9.0569, 58.4336** is the 20% darker color. If you saturate the color by 10%, you get **152.6400, -13.6265, 77.4917**, and if you desaturate by 10%, it is **185.8320, -8.2982, 48.3823**.

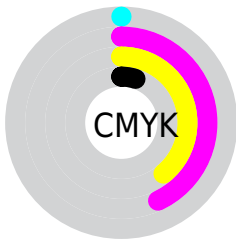
Distribution



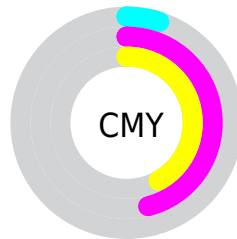
- Red (95%)
- Green (54%)
- Blue (58%)



- Red (95%)
- Yellow (54%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.2360, -10.9623, 62.9370 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 169.2360, -10.9623, 62.9370 by changing the saturation by 10% instead.

■ 169.2360,
-10.9623, 62.9370

■ 169.2360,
-10.9623, 62.9370

■ 255.0000, 0.0000,
0.0000

■ 142.0400,
-10.3727, 60.4779

■ 211.8630, -5.3555,
37.8311

■ 115.3710, -9.0569,
58.4336

■ 231.4910, -1.2281,
20.6174

■ 88.7020, -7.7411,
56.3893

■ 251.4780, 1.7363,
3.0888

■ 62.5600, -5.6991,
54.7599

■ 32.4230, -1.1945,
56.6340

■ 21.3860, -8.5713,
42.6345

■ 13.9820, -5.9071,

28.0798

■ 0.0000, 0.0000,
0.0000

■ 169.2360,
-10.9623, 62.9370

■ 169.2360,
-10.9623, 62.9370

■ 152.6400,
-13.6265, 77.4917

■ 185.8320, -8.2982,
48.3823

■ 136.0440,
-16.2907, 92.0464

■ 202.4280, -5.6340,
33.8276

■ 119.5620,
-18.5181, 106.5011

■ 218.9100, -3.4066,
19.3729

■ 102.9660,
-21.1822, 121.0558

■ 235.5060, -0.7425,
4.8182

■ 85.7830, -23.5570,
136.1253

■ 250.8140, 2.0637,
-8.6069

■ 74.6810, -25.4787,
145.8618

Harmonies

Analogous

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



170.9800, 7.4049, 51.7605



169.2360, -10.9623, 62.9370



167.6530, -26.9439, 55.5553

Triad

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



169.2360, -10.9623, 62.9370



157.1020, -21.7423, -26.3995



151.7160, 44.0170, -71.6649

Complementary

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



169.2360, -10.9623, 62.9370



208.7640, 10.9623, -62.9370

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.



133.3160, 43.7212, -116.9181



169.2360, -10.9623, 62.9370



147.5820, 0.2061, -66.2854

Square

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



169.2360, -10.9623, 62.9370



162.2820, -34.6490, 6.7687



131.2010, 28.0019, -115.0633



166.9830, 35.9974, -19.2791

Rectangle

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



169.2360, -10.9623, 62.9370



166.0400, -34.0367, 43.8149



131.2010, 28.0019, -115.0633



141.0610, 47.2979, -97.4005

Sweetspot

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



169.2360, -10.9623, 62.9370



232.2090, -3.5540, 19.9877



176.9620, 31.5707, 47.3913



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.



169.2360, -10.9623, 62.9370



163.2490, -13.9268, 80.4656



192.7500, -27.4847, 42.3152



111.7020, -1.3321, 7.2773



57.0680, -19.2605, 111.3194



17.3140, -6.0708, 33.9276

Inverse Universe

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



169.2360, -10.9623, 62.9370



163.2490, -13.9268, 80.4656



185.2500, 27.4848, -42.3152



111.7020, -1.3321, 7.2773



57.0680, -19.2605, 111.3194



17.3140, -6.0708, 33.9276

Previews

White Background



This preview shows how the YUV color 169.2360, -10.9623, 62.9370 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 169.2360, -10.9623, 62.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

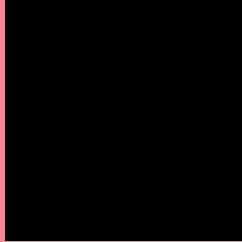
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.2360, -10.9623, 62.9370

Background



This preview shows how black text looks on a background with the YUV color 169.2360, -10.9623, 62.9370.



This preview shows how white text looks on a background with the YUV color 169.2360, -10.9623, 62.9370.

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

169.2360, -10.9623, 62.9370

Protanopia

168.0390, -2.4842, 3.4738

Deuteranopia

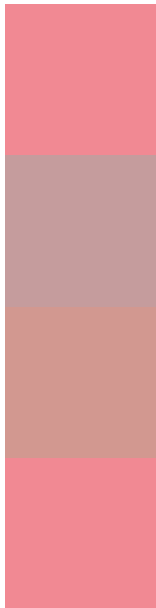
168.5160, -12.5794, 21.4725



Tritanopia

169.2360, -10.9623, 62.9370

Trichromacy



Original Color

169.2360, -10.9623, 62.9370

Protanomaly

168.3730, -5.6069, 25.1059

Deuteranomaly

168.4300, -12.0440, 36.4569

Tritanomaly

169.2360, -10.9623, 62.9370

Monochromacy



Original Color

169.2360, -10.9623, 62.9370

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.8180, -3.8543, 22.9616

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.2360, -10.9623, 62.9370 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(241, 137, 147)` looks like.

```
.text, #text, p{  
    color:rgb(241, 137, 147)  
}
```

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(241, 137, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 137, 147) }
```

Border

The CSS property to change the border of an element to YUV 169.2360, -10.9623, 62.9370 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(241, 137, 147) }
```


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

```
.border{ border-color:rgb(241, 137, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 137, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 137, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 137, 147);  
box-shadow:4px 4px 4px 4px rgb(241, 137,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 169.2360, -10.9623, 62.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 137, 147) }
```

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

```
.background{ background-color: rgb(241,  
137, 147) }
```

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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