

Converting Colors

YUV(172.9030, -9.3192,
49.1971)

Have a look what the booklet for
YUV(172.9030, -9.3192, 49.1971)
contains.

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Color

**YUV(172.9030, -9.3192,
49.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	E5949A
RGB	229, 148, 154
RGB Percent	90%, 58%, 60%
CMY	0.1020, 0.4196, 0.3961
CMYK	0.00, 0.35, 0.33, 0.10
HSL	356°, 61%, 74%
HSV	356°, 35%, 90%
XYZ	48.7357, 40.1709, 35.7570
YIQ	172.9030, 46.3500, 19.0380

Conversions

Conversions Part 2

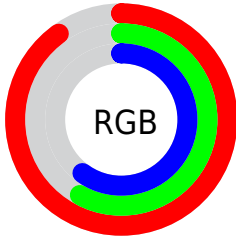
Format	Color
R _Y B	229, 148, 154
Decimal	15045786
CIE Lab	69.59, 31.27, 9.59
CIE LCh	70, 32.706, 17.044
Yxy	40.1709, 0.3909, 0.3222
Android (android.graphics.Color)	4293235866 (0xFFE5949A)
YUV	172.9030, -9.3192, 49.1971
Hunter-Lab	63.3805, 26.3396, 10.9171

Details

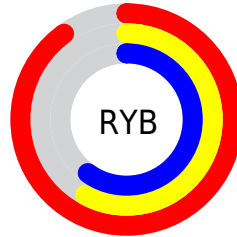
The YUV color **172.9030, -9.3192, 49.1971** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **204.0970, 9.3192, -49.1971**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1180, -5.4812, 31.4685**, and **119.2230, -7.9979, 45.4084** is the 20% darker color. If you saturate the color by 10%, you get **157.0080, -11.8359, 63.1370**, and if you desaturate by 10%, it is **188.7980, -6.8024, 35.2572**.

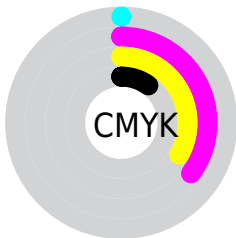
Distribution



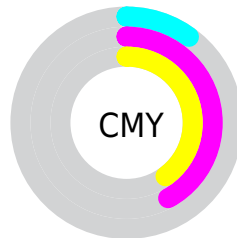
- Red (90%)
- Green (58%)
- Blue (60%)



- Red (90%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (10%)




- Cyan (10%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.9030, -9.3192, 49.1971 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 172.9030, -9.3192, 49.1971 by changing the saturation by 10% instead.

 172.9030, -9.3192,
49.1971

 172.9030, -9.3192,
49.1971


255.0000, 0.0000,
0.0000


 146.0060, -8.8770,
47.3527


 219.1180, -5.4812,
31.4685


 119.2230, -7.9979,
45.4084

 238.8600, -0.9170,
14.1548

 93.7390, -7.2663,
44.0789

 68.6570, -6.2399,
41.5198

 44.4010, -4.6347,
39.9903

 20.6180, -3.7557,
38.0460

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 172.9030, -9.3192,
49.1971

■ 172.9030, -9.3192,
49.1971

■ 157.0080,
-11.8359, 63.1370

■ 188.7980, -6.8024,
35.2572

■ 141.1130,
-14.3527, 77.0769

■ 204.6930, -4.2856,
21.3172

■ 125.1040,
-17.3063, 91.1168

■ 220.7020, -1.3321,
7.2773

■ 109.2090,
-19.8230, 105.0567

■ 236.5970, 1.1847,
-6.6626

■ 93.3140, -22.3398,
118.9966

■ 247.2260, 3.8326,
-15.9842

■ 78.0060, -25.1460,
132.4217

■ 70.4090, -26.3306,
139.0843

Harmonies

Analogous

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



174.2190, 4.8220, 40.1499



172.9030, -9.3192, 49.1971



171.3680, -21.3804, 44.4043

Triad

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



172.9030, -9.3192, 49.1971



162.8130, -16.6698, -20.0070



162.6670, 31.7162, -46.1890

Complementary

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



172.9030, -9.3192, 49.1971



204.0970, 9.3192, -49.1971

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.



153.4160, 28.8819, -70.5248



172.9030, -9.3192, 49.1971



157.4750, -0.7272, -46.8976

Square

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



172.9030, -9.3192, 49.1971



166.1600, -26.2079, 5.9987



152.5120, 16.5096, -68.8550



170.4370, 27.3926, -12.6612

Rectangle

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



172.9030, -9.3192, 49.1971



169.9340, -26.5895, 35.1379



152.5120, 16.5096, -68.8550



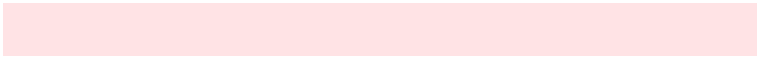
159.0140, 32.0381, -56.1403

Sweetspot

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



172.9030, -9.3192, 49.1971



235.6000, -3.2538, 17.0138



179.3600, 24.4725, 37.3953



116.1970, -2.0691, 10.3512



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.



172.9030, -9.3192, 49.1971



180.9050, -12.2782, 64.9813



192.1770, -21.7793, 32.2938



106.7020, -1.3321, 7.2773



55.0030, -20.7075, 108.7454



15.7050, -5.7706, 30.9537

Inverse Universe

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



172.9030, -9.3192, 49.1971



180.9050, -12.2782, 64.9813



184.8230, 21.7793, -32.2938



106.7020, -1.3321, 7.2773



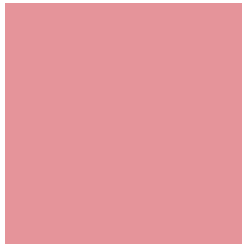
55.0030, -20.7075, 108.7454



15.7050, -5.7706, 30.9537

Previews

White Background



This preview shows how the YUV color 172.9030, -9.3192, 49.1971 looks on a white background.

Color Contrast Check

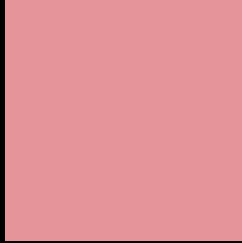
Large Text (above 18pt) WCAG AA × Fail

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 172.9030, -9.3192, 49.1971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

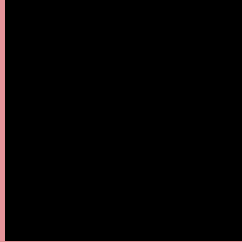
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.9030, -9.3192, 49.1971

Background



This preview shows how black text looks on a background with the YUV color 172.9030, -9.3192, 49.1971.



This preview shows how white text looks on a background with the YUV color 172.9030, -9.3192,

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

172.9030, -9.3192, 49.1971

Protanopia

170.7400, -2.3368, 2.8590

Deuteranopia

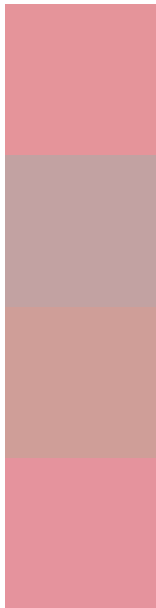
171.4880, -10.1006, 19.7430



Tritanopia

172.7720, -7.2826, 49.3120

Trichromacy



Original Color

172.9030, -9.3192, 49.1971

Protanomaly

171.5680, -4.7170, 19.6729

Deuteranomaly

171.9670, -9.8437, 30.7239

Tritanomaly

172.6580, -7.7194, 49.4119

Monochromacy



Original Color

172.9030, -9.3192, 49.1971

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.8990, -3.4012, 17.6286

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.9030, -9.3192, 49.1971 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(229, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(229, 148, 154)  
}
```

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(229, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 148, 154) }
```

Border

The CSS property to change the border of an element to YUV 172.9030, -9.3192, 49.1971 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(229, 148, 154) }
```


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

```
.border{ border-color:rgb(229, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 148, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 148, 154); box-shadow:4px 4px 4px 4px rgb(229, 148, 154) }
```

Background

The CSS property to change the background color of an element to YUV 172.9030, -9.3192, 49.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 148, 154) }
```

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

```
.background{ background-color: rgb(229,  
148, 154) }
```

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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