

Converting Colors

YUV(174.0820, -7.4354,
51.6711)

Have a look what the booklet for
YUV(174.0820, -7.4354, 51.6711)
contains.

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Color

**YUV(174.0820, -7.4354,
51.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	E9939F
RGB	233, 147, 159
RGB Percent	91%, 58%, 62%
CMY	0.0863, 0.4235, 0.3765
CMYK	0.00, 0.37, 0.32, 0.09
HSL	352°, 66%, 75%
HSV	352°, 37%, 91%
XYZ	50.2960, 40.6943, 38.0048
YIQ	174.0820, 47.4040, 21.9640

Conversions

Conversions Part 2

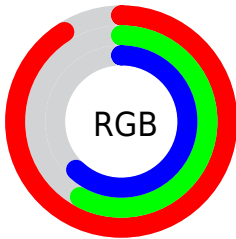
Format	Color
R _Y B	233, 147, 159
Decimal	15307679
CIE Lab	69.96, 33.90, 7.39
CIE LCh	70, 34.696, 12.300
Yxy	40.6943, 0.3899, 0.3155
Android (android.graphics.Color)	4293497759 (0xFFE9939F)
YUV	174.0820, -7.4354, 51.6711
Hunter-Lab	63.7921, 29.0998, 9.3318

Details

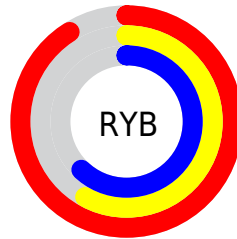
The YUV color **174.0820, -7.4354, 51.6711** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **205.9180, 7.4354, -51.6711**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.2150, -2.5710, 31.3834**, and **120.4020, -6.1142, 47.8824** is the 20% darker color. If you saturate the color by 10%, you get **158.3010, -9.5154, 65.5110**, and if you desaturate by 10%, it is **189.8630, -5.3555, 37.8311**.

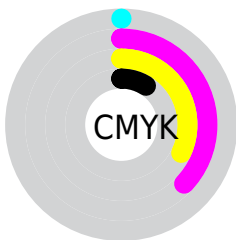
Distribution



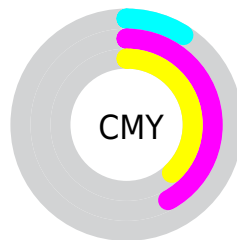
- Red (91%)
- Green (58%)
- Blue (62%)



- Red (91%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (9%)





- Cyan (9%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.0820, -7.4354, 51.6711 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 174.0820, -7.4354, 51.6711 by changing the saturation by 10% instead.


 174.0820, -7.4354,
51.6711

 174.0820, -7.4354,
51.6711


255.0000, 0.0000,
0.0000


 147.1850, -6.9932,
49.8268


 219.2150, -2.5710,
31.3834


 120.4020, -6.1142,
47.8824

 238.8430, 1.5564,
14.1697

 94.6190, -5.2352,
45.9381

 69.2490, -4.0668,
44.5086

 43.9930, -2.4615,
42.9791

 22.0850, -2.0139,
39.3905

 13.6830, -5.7597,

27.4650

■ 0.0000, 0.0000,
0.0000

■ 174.0820, -7.4354,
51.6711

■ 174.0820, -7.4354,
51.6711

■ 158.3010, -9.5154,
65.5110

■ 189.8630, -5.3555,
37.8311

■ 141.9330,
-11.3060, 79.8658

■ 206.2310, -3.5649,
23.4764

■ 126.1520,
-13.3859, 93.7057

■ 222.0120, -1.4849,
9.6365

■ 110.3710,
-15.4659, 107.5456

■ 237.7930, 0.5951,
-4.2035

■ 94.0030, -17.2565,
121.9004

■ 248.4220, 3.2430,
-13.5251

■ 78.2220, -19.3364,
135.7403

■ 73.4290, -19.9315,
139.9438

Harmonies

Analogous

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



175.3160, 7.7322, 40.0649



174.0820, -7.4354, 51.6711



172.2160, -20.8125, 48.9226

Triad

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



174.0820, -7.4354, 51.6711



163.9120, -20.1696, -17.4628



160.2960, 34.3641, -55.5106

Complementary

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



174.0820, -7.4354, 51.6711



205.9180, 7.4354, -51.6711

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.



150.6920, 30.2248, -81.2909



174.0820, -7.4354, 51.6711



158.6770, -3.7848, -46.1977

Square

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



174.0820, -7.4354, 51.6711



167.4980, -28.8395, 10.0873



151.8490, 15.3574, -72.6586



170.4900, 30.3244, -19.7237

Rectangle

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



174.0820, -7.4354, 51.6711



171.1410, -27.1845, 39.3413



151.8490, 15.3574, -72.6586



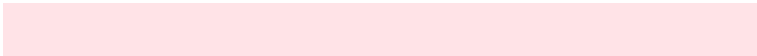
156.8170, 34.1072, -66.4915

Sweetspot

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



174.0820, -7.4354, 51.6711



235.8280, -2.3802, 16.8138



178.6310, 26.8039, 36.2806



116.3110, -1.6323, 10.2513



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.



174.0820, -7.4354, 51.6711



178.1980, -9.9576, 67.3554



190.3240, -21.3587, 37.4269



109.4030, -1.1847, 6.6626



56.9690, -15.7607, 108.7752



16.9440, -4.9024, 32.4981

Inverse Universe

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



174.0820, -7.4354, 51.6711



178.1980, -9.9576, 67.3554



189.6760, 21.3587, -37.4269



109.4030, -1.1847, 6.6626



56.9690, -15.7607, 108.7752



16.9440, -4.9024, 32.4981

Previews

White Background



This preview shows how the YUV color 174.0820, -7.4354, 51.6711 looks on a white background.

Color Contrast Check

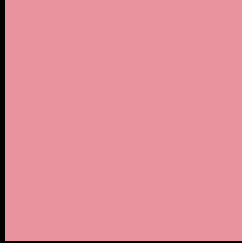
Large Text (above 18pt) WCAG AA × Fail

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 174.0820, -7.4354, 51.6711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

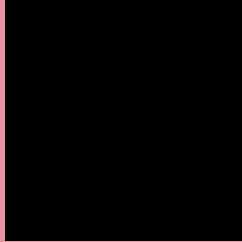
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.0820, -7.4354, 51.6711

Background



This preview shows how black text looks on a background with the YUV color 174.0820, -7.4354, 51.6711.



This preview shows how white text looks on a background with the YUV color 174.0820, -7.4354,

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

174.0820, -7.4354, 51.6711

Protanopia

172.0110, -0.0054, 1.7444

Deuteranopia

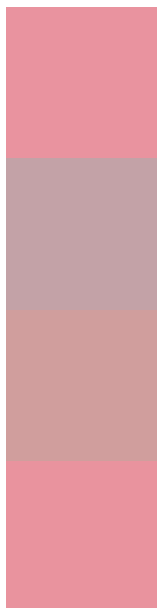
172.6450, -8.2060, 18.7283



Tritanopia

173.9680, -7.8722, 51.7711

Trichromacy



Original Color

174.0820, -7.4354, 51.6711

Protanomaly

172.4370, -2.6804, 19.7878

Deuteranomaly

172.8360, -7.8071, 30.8388

Tritanomaly

173.9680, -7.8722, 51.7711

Monochromacy



Original Color

174.0820, -7.4354, 51.6711

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.8390, -2.3856, 18.5582

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.0820, -7.4354, 51.6711 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(233, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(233, 147, 159)  
}
```

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(233, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 147, 159) }
```

Border

The CSS property to change the border of an element to YUV 174.0820, -7.4354, 51.6711 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(233, 147, 159) }
```


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

```
.border{ border-color:rgb(233, 147, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(233, 147,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 174.0820, -7.4354, 51.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 147, 159) }
```

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

```
.background{ background-color: rgb(233,  
147, 159) }
```

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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