

Converting Colors

YUV(157.1480, -7.4680,
62.1372)

Have a look what the booklet for
YUV(157.1480, -7.4680, 62.1372)
contains.

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Color

**YUV(157.1480, -7.4680,
62.1372)**

Conversions

Conversions Part 1

Format	Color
Hex	E47C8E
RGB	228, 124, 142
RGB Percent	89%, 49%, 56%
CMY	0.1059, 0.5137, 0.4431
CMYK	0.00, 0.46, 0.38, 0.11
HSL	350°, 66%, 69%
HSV	350°, 46%, 89%
XYZ	44.0850, 32.8623, 29.6107
YIQ	157.1480, 56.2060, 27.6460

Conversions

Conversions Part 2

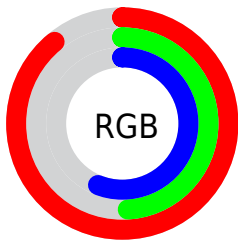
Format	Color
R _Y B	228, 124, 142
Decimal	14974094
CIE Lab	64.05, 42.00, 8.44
CIE LCh	64, 42.838, 11.362
Yxy	32.8623, 0.4137, 0.3084
Android (android.graphics.Color)	4293164174 (0xFFE47C8E)
YUV	157.1480, -7.4680, 62.1372
Hunter-Lab	57.3256, 36.9517, 9.5026

Details

The YUV color **157.1480, -7.4680, 62.1372** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **194.8520, 7.4680, -62.1372**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0750, -3.4880, 45.5382**, and **103.2830, -5.5625, 57.6338** is the 20% darker color. If you saturate the color by 10%, you get **141.4810, -9.1111, 75.8772**, and if you desaturate by 10%, it is **172.8150, -5.8248, 48.3972**.

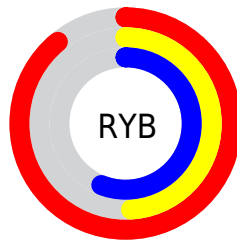
Distribution



Red (89%)

Green (49%)

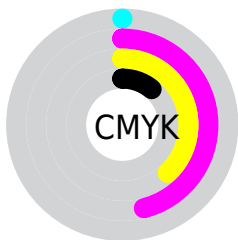
Blue (56%)



Red (89%)

Yellow (49%)

Blue (56%)

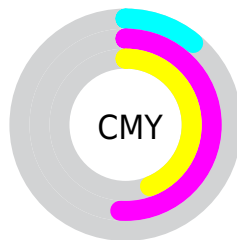


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (11%)



Cyan (11%)


Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1480, -7.4680, 62.1372 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 157.1480, -7.4680, 62.1372 by changing the saturation by 10% instead.


 157.1480, -7.4680,
62.1372


 157.1480, -7.4680,
62.1372


255.0000, 0.0000,
0.0000


 129.9520, -6.8783,
59.6781


 203.0750, -3.4880,
45.5382


 103.2830, -5.5625,
57.6338


 223.1760, -0.0868,
27.9096

 77.0270, -3.9573,
56.1043

 242.9180, 4.4774,
10.5959

 49.0100, -1.4839,
56.1192

 28.6780, -1.3203,
50.2714

 17.9400, -8.8444,
36.8866

 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 157.1480, -7.4680,
62.1372

■ 157.1480, -7.4680,
62.1372

■ 141.4810, -9.1111,
75.8772

■ 172.8150, -5.8248,
48.3972

■ 125.8140,
-10.7543, 89.6171

■ 188.4820, -4.1816,
34.6573

■ 110.7340,
-12.6869, 102.8423

■ 203.5620, -2.2491,
21.4321

■ 95.1810, -13.8932,
116.4823

■ 219.1150, -1.0427,
7.7921

■ 79.5140, -15.5364,
130.2222

■ 234.7820, 0.6005,
-5.9478

■ 72.6180, -16.5737,
136.2700

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



159.1690, 10.7627, 48.0868



157.1480, -7.4680, 62.1372



155.4730, -23.8972, 58.3442

Triad

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



157.1480, -7.4680, 62.1372



146.3370, -24.8161, -20.4665



127.8050, 48.9031, -98.9300

Complementary

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



157.1480, -7.4680, 62.1372



194.8520, 7.4680, -62.1372

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.



124.9210, 39.4789, -109.5557



157.1480, -7.4680, 62.1372



136.8880, -3.8888, -59.5378

Square

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



157.1480, -7.4680, 62.1372



150.9730, -35.9757, 12.3017



121.9910, 23.1754, -106.9861



152.4980, 38.2085, -28.5007

Rectangle

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



157.1480, -7.4680, 62.1372



154.5180, -32.3004, 46.9037



121.9910, 23.1754, -106.9861



124.3970, 47.6253, -109.0962

Sweetspot

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



157.1480, -7.4680, 62.1372



230.4480, -2.6859, 21.5321



161.2710, 32.8974, 41.8583



113.0340, -1.4958, 13.1252



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.



157.1480, -7.4680, 62.1372



159.5960, -10.1538, 83.6693



174.4670, -24.8802, 46.9484



106.8160, -0.8953, 7.1774



57.0550, -12.8451, 106.9458



16.2750, -3.5866, 30.4538

Inverse Universe

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



157.1480, -7.4680, 62.1372



159.5960, -10.1538, 83.6693



177.5330, 24.8802, -46.9484



106.8160, -0.8953, 7.1774



57.0550, -12.8451, 106.9458



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 157.1480, -7.4680, 62.1372 looks on a white background.

Color Contrast Check

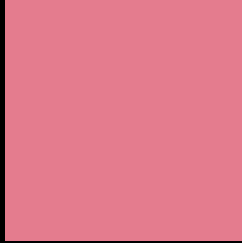
Large Text (above 18pt) WCAG AA × Fail

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 157.1480, -7.4680, 62.1372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

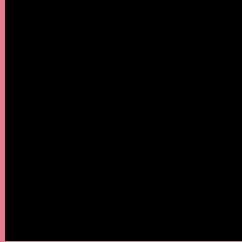
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.1480, -7.4680, 62.1372

Background



This preview shows how black text looks on a background with the YUV color 157.1480, -7.4680, 62.1372.



This preview shows how white text looks on a background with the YUV color 157.1480, -7.4680,

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

157.1480, -7.4680, 62.1372

Protanopia

156.0540, 1.4524, 0.8296

Deuteranopia

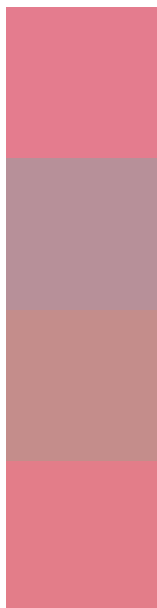
156.7050, -9.2216, 17.7987



Tritanopia

156.5240, -11.1043, 61.8075

Trichromacy



Original Color

157.1480, -7.4680, 62.1372

Protanomaly

156.6870, -1.8177, 23.0765

Deuteranomaly

157.2170, -8.9810, 34.0127

Tritanomaly

156.8660, -9.7939, 61.5075

Monochromacy



Original Color

157.1480, -7.4680, 62.1372

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.1600, -2.5439, 22.6617

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1480, -7.4680, 62.1372 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(228, 124, 142)` looks like.

```
.text, #text, p{  
    color:rgb(228, 124, 142)  
}
```

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(228, 124, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 124, 142) }
```

Border

The CSS property to change the border of an element to YUV 157.1480, -7.4680, 62.1372 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(228, 124, 142) }
```


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

```
.border{ border-color:rgb(228, 124, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 124, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 124, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 124, 142);  
box-shadow:4px 4px 4px 4px rgb(228, 124,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 157.1480, -7.4680, 62.1372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 124, 142) }
```

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

```
.background{ background-color: rgb(228,  
124, 142) }
```

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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