

Converting Colors

YUV(159.1120, -12.8732,
69.1848)

Have a look what the booklet for
YUV(159.1120, -12.8732, 69.1848)
contains.

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Color

**YUV(159.1120, -12.8732,
69.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7C85
RGB	238, 124, 133
RGB Percent	93%, 49%, 52%
CMY	0.0667, 0.5137, 0.4784
CMYK	0.00, 0.48, 0.44, 0.07
HSL	355°, 77%, 71%
HSV	355°, 48%, 93%
XYZ	46.7012, 34.2859, 26.3467
YIQ	159.1120, 65.0550, 26.9670

Conversions

Conversions Part 2

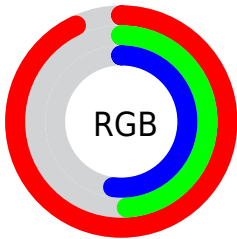
Format	Color
R _Y B	238, 124, 133
Decimal	15629445
CIE Lab	65.19, 44.60, 15.35
CIE LCh	65, 47.164, 18.996
Yxy	34.2859, 0.4351, 0.3194
Android (android.graphics.Color)	4293819525 (0xFFEE7C85)
YUV	159.1120, -12.8732, 69.1848
Hunter-Lab	58.5542, 39.8969, 14.3101

Details

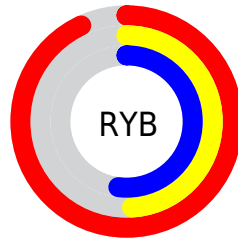
The YUV color **159.1120, -12.8732, 69.1848** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **202.8880, 12.8732, -69.1848**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.5220, -8.1453, 46.0232**, and **104.4750, -10.0942, 64.4814** is the 20% darker color. If you saturate the color by 10%, you get **142.5160, -15.5374, 83.7395**, and if you desaturate by 10%, it is **175.7080, -10.2090, 54.6301**.

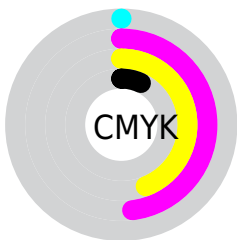
Distribution



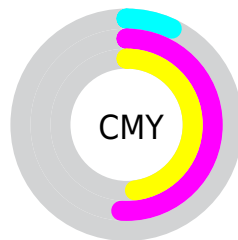
- Red (93%)
- Green (49%)
- Blue (52%)



- Red (93%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (48%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.1120, -12.8732, 69.1848 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 159.1120, -12.8732, 69.1848 by changing the saturation by 10% instead.

159.1120,
-12.8732, 69.1848

159.1120,
-12.8732, 69.1848

255.0000, 0.0000,
0.0000

131.4430,
-11.5574, 67.1405

202.5220, -8.1453,
46.0232

104.4750,
-10.0942, 64.4814

222.1500, -4.0179,
28.8095

77.9200, -8.3416,
62.3372

242.3650, -0.1799,
11.0809

48.2560, -4.5632,
63.7965

29.6740, -5.2623,
54.6599

19.4350, -9.5815,
39.9605

11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 159.1120,
-12.8732, 69.1848

■ 159.1120,
-12.8732, 69.1848

■ 142.5160,
-15.5374, 83.7395

■ 175.7080,
-10.2090, 54.6301

■ 125.9200,
-18.2016, 98.2942

■ 192.3040, -7.5449,
40.0754

■ 109.9110,
-21.1551, 112.3341

■ 208.3130, -4.5913,
26.0355

■ 93.3150, -23.8193,
126.8887

■ 224.9090, -1.9271,
11.4808

■ 76.7190, -26.4835,
141.4434

■ 241.5050, 0.7370,
-3.0739

■ 73.3280, -26.7837,
144.4173

■ 249.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



161.9100, 6.9464, 58.8379



159.1120, -12.8732, 69.1848



157.7630, -30.4492, 59.8438

Triad

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



159.1120, -12.8732, 69.1848



145.9440, -22.1574, -33.2769



133.5760, 52.9600, -93.4672

Complementary

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



159.1120, -12.8732, 69.1848



202.8880, 12.8732, -69.1848

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.



128.5060, 45.5995, -112.6998



159.1120, -12.8732, 69.1848



128.9210, 5.9549, -90.2617

Square

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



159.1120, -12.8732, 69.1848



151.7610, -37.8432, 4.5946



126.6360, 28.2805, -111.0598



157.6070, 39.6337, -18.9493

Rectangle

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



159.1120, -12.8732, 69.1848



156.3130, -38.1153, 45.3295



126.6360, 28.2805, -111.0598



127.2810, 53.5985, -111.6254

Sweetspot

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



159.1120, -12.8732, 69.1848



230.1060, -3.9963, 21.8320



168.0920, 34.4646, 52.5393



112.8060, -2.3694, 13.3251



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.



159.1120, -12.8732, 69.1848



154.6090, -16.5692, 88.0429



186.2620, -30.6952, 45.3742



111.7020, -1.3321, 7.2773



56.6120, -21.0077, 111.7193



17.2000, -6.5076, 34.0276

Inverse Universe

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



159.1120, -12.8732, 69.1848



154.6090, -16.5692, 88.0429



176.3250, 30.4058, -45.8890



111.7020, -1.3321, 7.2773



56.6120, -21.0077, 111.7193



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 159.1120, -12.8732, 69.1848 looks on a white background.

Color Contrast Check

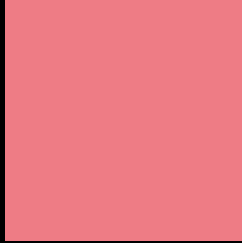
Large Text (above 18pt) WCAG AA × Fail

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 159.1120, -12.8732, 69.1848 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 159.1120, -12.8732, 69.1848 Background



This preview shows how black text looks on a background with the YUV color 159.1120, -12.8732, 69.1848.



This preview shows how white text looks on a background with the YUV color 159.1120, -12.8732, 69.1848.

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

159.1120, -12.8732, 69.1848

Protanopia

158.5830, -4.2314, 3.8737

Deuteranopia

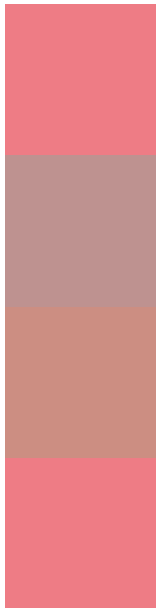
158.8320, -15.2002, 22.0723



Tritanopia

159.1120, -12.8732, 69.1848

Trichromacy



Original Color

159.1120, -12.8732, 69.1848

Protanomaly

158.9280, -7.3595, 27.2501

Deuteranomaly

159.1700, -14.3808, 39.3159

Tritanomaly

159.1120, -12.8732, 69.1848

Monochromacy



Original Color

159.1120, -12.8732, 69.1848

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.0140, -4.4439, 25.4207

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1120, -12.8732, 69.1848 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(238, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(238, 124, 133)  
}
```

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(238, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 124, 133) }
```

Border

The CSS property to change the border of an element to YUV 159.1120, -12.8732, 69.1848 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(238, 124, 133) }
```


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

```
.border{ border-color:rgb(238, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(238, 124,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 159.1120, -12.8732, 69.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 124, 133) }
```

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

```
.background{ background-color: rgb(238,  
124, 133) }
```

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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