

Converting Colors

YUV(179.5290, -12.0928,
52.1561)

Have a look what the booklet for
YUV(179.5290, -12.0928, 52.1561)
contains.

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Color

**YUV(179.5290, -12.0928,
52.1561)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9A9B
RGB	239, 154, 155
RGB Percent	94%, 60%, 61%
CMY	0.0627, 0.3961, 0.3922
CMYK	0.00, 0.36, 0.35, 0.06
HSL	359°, 73%, 77%
HSV	359°, 36%, 94%
XYZ	53.0686, 43.8285, 36.6731
YIQ	179.5290, 50.3390, 18.3310

Conversions

Conversions Part 2

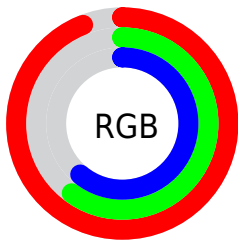
Format	Color
R _Y B	239, 154, 155
Decimal	15702683
CIE Lab	72.11, 31.92, 12.77
CIE LCh	72, 34.379, 21.800
Yxy	43.8285, 0.3973, 0.3281
Android (android.graphics.Color)	4293892763 (0xFFEF9A9B)
YUV	179.5290, -12.0928, 52.1561
Hunter-Lab	66.2031, 27.2308, 13.4986

Details

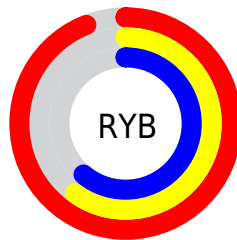
The YUV color **179.5290, -12.0928, 52.1561** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **213.4710, 12.0928, -52.1561**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.7540, -6.7807, 28.2797**, and **125.8490, -10.7716, 48.3674** is the 20% darker color. If you saturate the color by 10%, you get **162.7050, -15.6306, 66.9107**, and if you desaturate by 10%, it is **196.3530, -8.5550, 37.4014**.

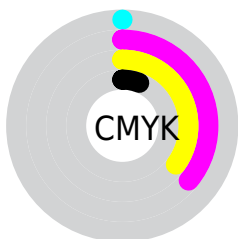
Distribution



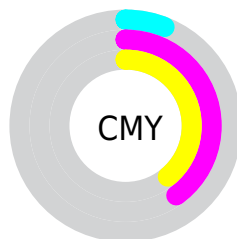
- Red (94%)
- Green (60%)
- Blue (61%)



- Red (94%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5290, -12.0928, 52.1561 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 179.5290, -12.0928, 52.1561 by changing the saturation by 10% instead.

179.5290,
-12.0928, 52.1561

179.5290,
-12.0928, 52.1561

255.0000, 0.0000,
0.0000

152.0450,
-11.3612, 50.8265

222.7540, -6.7807,
28.2797

125.8490,
-10.7716, 48.3674

243.0830, -2.5059,
10.4512

100.0660, -9.8925,
46.4231

74.3970, -8.5767,
44.3788

49.8420, -6.8241,
42.2346

24.1130, -4.4927,
41.1199

14.3520, -7.0755,

29.5093

■ 0.0000, 0.0000,
0.0000

■ 179.5290,
-12.0928, 52.1561

■ 179.5290,
-12.0928, 52.1561

■ 162.7050,
-15.6306, 66.9107

■ 196.3530, -8.5550,
37.4014

■ 145.9950,
-18.7315, 81.5654

■ 213.0630, -5.4541,
22.7467

■ 129.1710,
-22.2693, 96.3200

■ 229.8870, -1.9163,
7.9921

■ 112.4610,
-25.3703, 110.9747

■ 246.5970, 1.1847,
-6.6626

■ 95.6370, -28.9080,
125.7294

■ 250.2160, 2.3585,
-9.8364

■ 79.4000, -32.7352,
139.9692

■ 71.8030, -33.9199,
146.6318

Harmonies

Analogous

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



181.0840, 2.9166, 44.6533



179.5290, -12.0928, 52.1561



177.6840, -24.0012, 45.0041

Triad

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



179.5290, -12.0928, 52.1561



168.1220, -15.3431, -25.5400



169.8460, 33.5999, -43.7149

Complementary

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



179.5290, -12.0928, 52.1561



213.4710, 12.0928, -52.1561

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.



159.9040, 32.0923, -73.5838



179.5290, -12.0928, 52.1561



162.5280, 2.2047, -53.9601

Square

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



179.5290, -12.0928, 52.1561



172.6110, -26.9232, 2.0952



157.4940, 20.4625, -76.7322



178.2850, 27.9605, -8.1429

Rectangle

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



179.5290, -12.0928, 52.1561



176.3530, -28.7680, 33.8934



157.4940, 20.4625, -76.7322



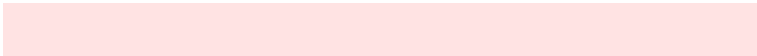
166.5950, 34.2167, -54.8958

Sweetspot

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



179.5290, -12.0928, 52.1561



235.3720, -4.1274, 17.2138



188.8060, 24.7456, 43.1431



116.0830, -2.5059, 10.4512



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.



179.5290, -12.0928, 52.1561



178.1180, -15.3412, 67.4255



203.4820, -24.3946, 31.1493



111.5880, -1.7689, 7.3773



55.2440, -26.2493, 112.9190



16.8580, -7.8180, 34.3275

Inverse Universe

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



179.5290, -12.0928, 52.1561



178.1180, -15.3412, 67.4255



189.5180, 24.3946, -31.1493



111.5880, -1.7689, 7.3773



55.2440, -26.2493, 112.9190



16.8580, -7.8180, 34.3275

Previews

White Background



This preview shows how the YUV color 179.5290, -12.0928, 52.1561 looks on a white background.

Color Contrast Check

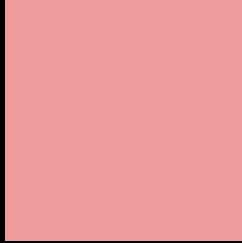
Large Text (above 18pt) WCAG AA × Fail

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 179.5290, -12.0928, 52.1561 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 179.5290, -12.0928, 52.1561 Background



This preview shows how black text looks on a background with the YUV color 179.5290, -12.0928, 52.1561.



This preview shows how white text looks on a background with the YUV color 179.5290, -12.0928, 52.1561.

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

179.5290, -12.0928, 52.1561

Protanopia

177.6540, -5.2524, 4.6884

Deuteranopia

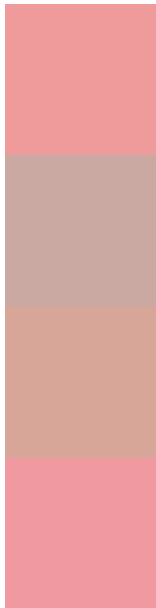
178.4020, -13.0162, 21.5724



Tritanopia

180.2670, -8.0196, 52.3858

Trichromacy



Original Color

179.5290, -12.0928, 52.1561

Protanomaly

178.4820, -7.6326, 21.5023

Deuteranomaly

178.8810, -12.7593, 32.5534

Tritanomaly

179.9250, -9.3300, 52.6858

Monochromacy



Original Color

179.5290, -12.0928, 52.1561

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9700, -4.4222, 18.4433

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5290, -12.0928, 52.1561 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(239, 154, 155)` looks like.

```
.text, #text, p{  
    color:rgb(239, 154, 155)  
}
```

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(239, 154, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 154, 155) }
```

Border

The CSS property to change the border of an element to YUV 179.5290, -12.0928, 52.1561 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(239, 154, 155) }
```


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

```
.border{ border-color:rgb(239, 154, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 154, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 154, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 154, 155);  
box-shadow:4px 4px 4px 4px rgb(239, 154,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 179.5290, -12.0928, 52.1561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 154, 155) }
```

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

```
.background{ background-color: rgb(239,  
154, 155) }
```

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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