

Converting Colors

YUV(181.2410, -11.9508,
53.2856)

Have a look what the booklet for
YUV(181.2410, -11.9508, 53.2856)
contains.

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Color

**YUV(181.2410, -11.9508,
53.2856)**

Conversions

Conversions Part 1

Format	Color
Hex	F29B9D
RGB	242, 155, 157
RGB Percent	95%, 61%, 62%
CMY	0.0510, 0.3922, 0.3843
CMYK	0.00, 0.36, 0.35, 0.05
HSL	359°, 77%, 78%
HSV	359°, 36%, 95%
XYZ	54.4251, 44.7543, 37.6682
YIQ	181.2410, 51.2100, 19.0660

Conversions

Conversions Part 2

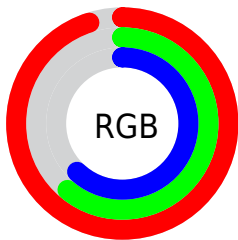
Format	Color
R _{YB}	242, 155, 157
Decimal	15899549
CIE _{Lab}	72.73, 32.74, 12.58
CIE _{LCh}	73, 35.078, 21.020
Yxy	44.7543, 0.3977, 0.3270
Android (android.graphics.Color)	4294089629 (0xFFFF29B9D)
YUV	181.2410, -11.9508, 53.2856
Hunter-Lab	66.8986, 28.1453, 13.4450

Details

The YUV color **181.2410, -11.9508, 53.2856** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.7590, 11.9508, -53.2856**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.5690, -6.1965, 27.5650**, and **127.5610, -10.6296, 49.4970** is the 20% darker color. If you saturate the color by 10%, you get **164.4170, -15.4886, 68.0403**, and if you desaturate by 10%, it is **198.0650, -8.4130, 38.5310**.

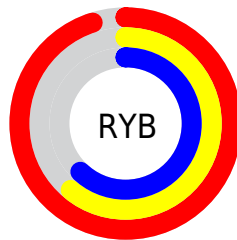
Distribution



Red (95%)

Green (61%)

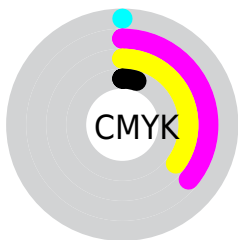
Blue (62%)



Red (95%)

Yellow (61%)

Blue (62%)

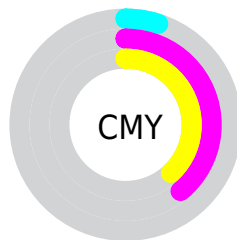


Cyan (0%)

Magenta (36%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2410, -11.9508, 53.2856 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 181.2410, -11.9508, 53.2856 by changing the saturation by 10% instead.

181.2410,
-11.9508, 53.2856

181.2410,
-11.9508, 53.2856

255.0000, 0.0000,
0.0000

153.7570,
-11.2192, 51.9561

223.5690, -6.1965,
27.5650

127.5610,
-10.6296, 49.4970

243.8980, -1.9217,
9.7365

101.4790, -9.6031,
46.9379

75.8100, -8.2873,
44.8936

51.1410, -6.9715,
42.8493

25.2380, -4.0613,
42.7643

14.9500, -7.3703,

30.7388

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 181.2410,
-11.9508, 53.2856

■ 181.2410,
-11.9508, 53.2856

■ 164.4170,
-15.4886, 68.0403

■ 198.0650, -8.4130,
38.5310

■ 147.7070,
-18.5896, 82.6950

■ 214.7750, -5.3121,
23.8763

■ 130.2960,
-21.8379, 97.9644

■ 232.1860, -2.0637,
8.6069

■ 113.4720,
-25.3757, 112.7191

■ 249.0100, 1.4741,
-6.1478

■ 96.7620, -28.4767,
127.3737

■ 251.1130, 1.9163,
-7.9921

■ 79.9380, -32.0144,
142.1284

■ 73.0420, -33.0517,
148.1762

Harmonies

Analogous

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



182.7960, 3.0586, 45.7829



181.2410, -11.9508, 53.2856



179.2820, -24.2960, 46.2337

Triad

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



181.2410, -11.9508, 53.2856



169.5950, -16.0693, -25.9548



171.0630, 34.4789, -45.6593

Complementary

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



181.2410, -11.9508, 53.2856



215.7590, 11.9508, -53.2856

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.



160.7080, 32.6820, -76.0429



181.2410, -11.9508, 53.2856



163.7020, 1.6259, -54.9897

Square

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



181.2410, -11.9508, 53.2856



174.3830, -27.7968, 2.2951



158.1840, 20.6153, -79.0914



179.8010, 28.6921, -9.4725

Rectangle

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



181.2410, -11.9508, 53.2856



177.8370, -29.4996, 35.2230



158.1840, 20.6153, -79.0914



167.3990, 34.8063, -57.3549

Sweetspot

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



181.2410, -11.9508, 53.2856



235.4860, -3.6906, 17.1138



190.0340, 25.6192, 42.9432



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.



181.2410, -11.9508, 53.2856



178.2320, -14.9044, 67.3255



205.0800, -24.6894, 32.3788



111.5880, -1.7689, 7.3773



55.4720, -25.3757, 112.7191



16.8580, -7.8180, 34.3275

Inverse Universe

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



181.2410, -11.9508, 53.2856



178.2320, -14.9044, 67.3255



191.9200, 24.6894, -32.3788



111.5880, -1.7689, 7.3773



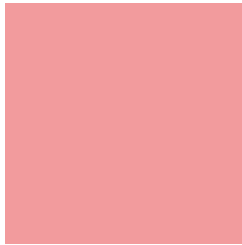
55.4720, -25.3757, 112.7191



16.8580, -7.8180, 34.3275

Previews

White Background



This preview shows how the YUV color 181.2410, -11.9508, 53.2856 looks on a white background.

Color Contrast Check

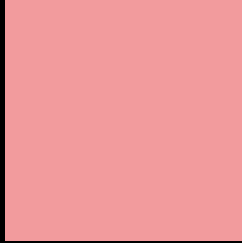
Large Text (above 18pt) WCAG AA × Fail

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 181.2410, -11.9508, 53.2856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

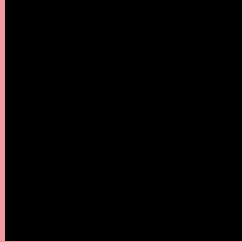
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2410, -11.9508, 53.2856

Background



This preview shows how black text looks on a background with the YUV color 181.2410, -11.9508, 53.2856.



This preview shows how white text looks on a background with the YUV color 181.2410, -11.9508, 53.2856.

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

181.2410, -11.9508, 53.2856

Protanopia

178.7680, -4.8156, 4.5885

Deuteranopia

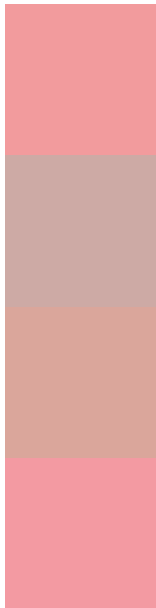
179.8150, -12.7268, 22.0872



Tritanopia

181.8650, -8.3144, 53.6154

Trichromacy



Original Color

181.2410, -11.9508, 53.2856

Protanomaly

179.8950, -7.3432, 22.0171

Deuteranomaly

180.2940, -12.4699, 33.0682

Tritanomaly

181.5230, -9.6248, 53.9153

Monochromacy



Original Color

181.2410, -11.9508, 53.2856

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2690, -4.5696, 19.0581

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2410, -11.9508, 53.2856 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(242, 155, 157)` looks like.

```
.text, #text, p{  
    color:rgb(242, 155, 157)  
}
```

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(242, 155, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 155, 157) }
```

Border

The CSS property to change the border of an element to YUV 181.2410, -11.9508, 53.2856 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(242, 155, 157) }
```


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

```
.border{ border-color:rgb(242, 155, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 155, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 155, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 155, 157);  
box-shadow:4px 4px 4px 4px rgb(242, 155,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 181.2410, -11.9508, 53.2856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 155, 157) }
```

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

```
.background{ background-color: rgb(242,  
155, 157) }
```

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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