

Converting Colors

YUV(181.7440, -21.5658,
57.2295)

Have a look what the booklet for
YUV(181.7440, -21.5658, 57.2295)
contains.

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Color

**YUV(181.7440, -21.5658,
57.2295)**

Conversions

Conversions Part 1

Format	Color
Hex	F79D8A
RGB	247, 157, 138
RGB Percent	97%, 62%, 54%
CMY	0.0314, 0.3843, 0.4588
CMYK	0.00, 0.36, 0.44, 0.03
HSL	10°, 87%, 75%
HSV	10°, 44%, 97%
XYZ	55.0022, 45.7231, 29.9713
YIQ	181.7440, 59.7390, 13.1710

Conversions

Conversions Part 2

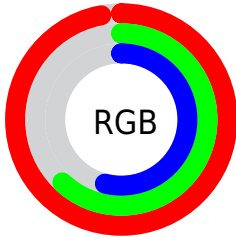
Format	Color
R _Y B	247, 161, 138
Decimal	16227722
CIE Lab	73.37, 31.47, 23.98
CIE LCh	73, 39.561, 37.309
Yxy	45.7231, 0.4208, 0.3498
Android (android.graphics.Color)	4294417802 (0xFFFF79D8A)
YUV	181.7440, -21.5658, 57.2295
Hunter-Lab	67.6188, 26.8616, 21.0536

Details

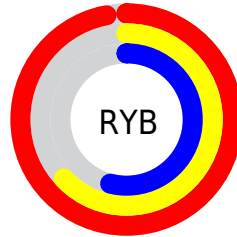
The YUV color **181.7440, -21.5658, 57.2295** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **203.2560, 21.5658, -57.2295**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5770, -15.0745, 28.4350**, and **127.8790, -19.6603, 52.7261** is the 20% darker color. If you saturate the color by 10%, you get **167.1540, -26.6979, 70.0249**, and if you desaturate by 10%, it is **196.3340, -16.4337, 44.4341**.

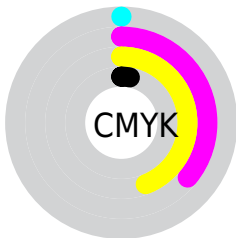
Distribution



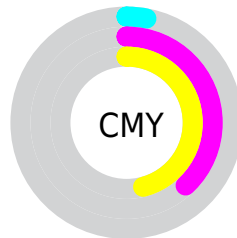
- Red (97%)
- Green (62%)
- Blue (54%)



- Red (97%)
- Yellow (63%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7440, -21.5658, 57.2295 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 181.7440, -21.5658, 57.2295 by changing the saturation by 10% instead.

181.7440,
-21.5658, 57.2295

181.7440,
-21.5658, 57.2295

255.0000, 0.0000,
0.0000

153.9610,
-20.6868, 55.2852

222.5770,
-15.0745, 28.4350

127.8790,
-19.6603, 52.7261

242.6780,
-11.6733, 10.8064

101.7970,
-18.6339, 50.1670

254.2020, -3.0576,
0.6998

75.9430, -16.7339,
47.4080

51.3880, -14.9813,
45.2637

25.0720, -12.3605,
44.6639

14.9500, -7.3703,

30.7388

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 181.7440,
-21.5658, 57.2295

■ 181.7440,
-21.5658, 57.2295

■ 167.1540,
-26.6979, 70.0249

■ 196.3340,
-16.4337, 44.4341

■ 152.0910,
-31.1039, 83.2352

■ 211.3970,
-12.0277, 31.2238

■ 137.5010,
-36.2360, 96.0306

■ 225.9870, -6.8956,
18.4284

■ 122.3240,
-41.0787, 109.3409

■ 241.1640, -2.0529,
5.1182

■ 107.7340,
-46.2109, 122.1363

■ 252.6080, 1.1793,
-4.9182

■ 99.0940, -48.8533,
129.7136

Harmonies

Analogous

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



183.6960, -5.2731, 58.1486



181.7440, -21.5658, 57.2295



179.4850, -32.2841, 41.6707

Triad

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



181.7440, -21.5658, 57.2295



166.0420, -7.4157, -48.2718



177.4330, 36.7615, -31.0747

Complementary

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



181.7440, -21.5658, 57.2295



203.2560, 21.5658, -57.2295

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.



163.1840, 40.8283, -75.5834



181.7440, -21.5658, 57.2295



156.4730, 15.5428, -85.4838

Square

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



181.7440, -21.5658, 57.2295



172.5550, -25.4166, -14.5187



146.1330, 37.8954, -115.0036



184.3520, 26.4485, 10.2153

Rectangle

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



181.7440, -21.5658, 57.2295



177.9900, -34.9981, 25.4418



146.1330, 37.8954, -115.0036



173.5020, 38.6995, -46.0443

Sweetspot

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



181.7440, -21.5658, 57.2295



235.3890, -6.6008, 17.1988



180.9650, 23.6813, 57.9127



115.6270, -4.2531, 10.8511



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.



181.7440, -21.5658, 57.2295



173.8660, -26.5559, 71.1545



213.4420, -37.1929, 29.4304



114.7620, -2.3477, 6.3477



74.3980, -36.6782, 97.8750



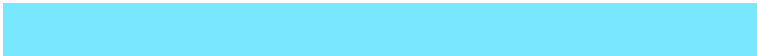
23.5110, -11.5909, 31.1239

Inverse Universe

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



203.2560, 21.5658, -57.2295



200.5470, 26.8453, -70.6397



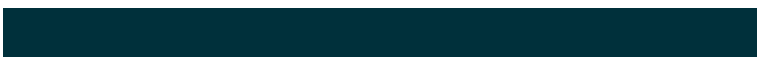
171.5580, 37.1929, -29.4304



117.2380, 2.3477, -6.3477



111.6020, 36.6782, -97.8750



34.9020, 11.8803, -30.6091

Previews

White Background



This preview shows how the YUV color 181.7440, -21.5658, 57.2295 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 181.7440, -21.5658, 57.2295 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 181.7440, -21.5658, 57.2295

Background



This preview shows how black text looks on a background with the YUV color 181.7440, -21.5658, 57.2295.



This preview shows how white text looks on a background with the YUV color 181.7440, -21.5658, 57.2295.

57.2295.

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

181.7440, -21.5658, 57.2295

Protanopia

179.7550, -15.1622, 9.8619

Deuteranopia

180.6280, -22.4946, 28.3902



Tritanopia

183.0720, -8.9095, 57.8189

Trichromacy



Original Color

181.7440, -21.5658, 57.2295

Protanomaly

180.5830, -17.5424, 26.6757

Deuteranomaly

180.8080, -22.0903, 38.7564

Tritanomaly

182.2200, -13.4195, 57.6891

Monochromacy



Original Color

181.7440, -21.5658, 57.2295

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0690, -7.9220, 20.9875

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7440, -21.5658, 57.2295 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(247, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(247, 157, 138)  
}
```

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(247, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 157, 138) }
```

Border

The CSS property to change the border of an element to YUV 181.7440, -21.5658, 57.2295 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

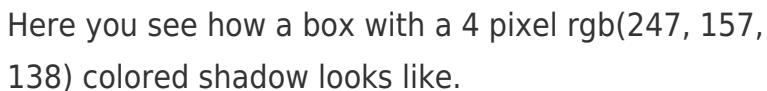
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 157, 138) }
```


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

```
.border{ border-color:rgb(247, 157, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(247, 157, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 157, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 157, 138); box-shadow:4px 4px 4px 4px rgb(247, 157, 138) }
```

Background

The CSS property to change the background color of an element to YUV 181.7440, -21.5658, 57.2295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 157, 138) }
```

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

```
.background{ background-color: rgb(247,  
157, 138) }
```

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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