

Converting Colors

YUV(181.2020, -9.4666,
49.8118)

Have a look what the booklet for
YUV(181.2020, -9.4666, 49.8118)
contains.

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Color

**YUV(181.2020, -9.4666,
49.8118)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9CA2
RGB	238, 156, 162
RGB Percent	93%, 61%, 64%
CMY	0.0667, 0.3882, 0.3647
CMYK	0.00, 0.34, 0.32, 0.07
HSL	356°, 71%, 77%
HSV	356°, 34%, 93%
XYZ	53.6699, 44.5627, 39.9552
YIQ	181.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

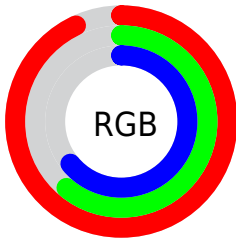
Format	Color
R _Y B	238, 156, 162
Decimal	15637666
CIE Lab	72.60, 31.36, 9.58
CIE LCh	73, 32.791, 16.983
Yxy	44.5627, 0.3884, 0.3225
Android (android.graphics.Color)	4293827746 (0xFFEE9CA2)
YUV	181.2020, -9.4666, 49.8118
Hunter-Lab	66.7553, 26.6887, 11.2418

Details

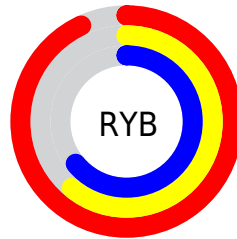
The YUV color **181.2020, -9.4666, 49.8118** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.7980, 9.4666, -49.8118**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8400, -3.8651, 26.4503**, and **127.4080, -8.5821, 46.1232** is the 20% darker color. If you saturate the color by 10%, you get **164.6060, -12.1308, 64.3665**, and if you desaturate by 10%, it is **197.7980, -6.8024, 35.2572**.

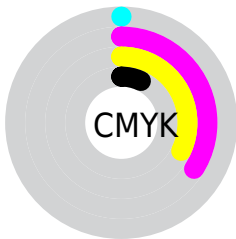
Distribution



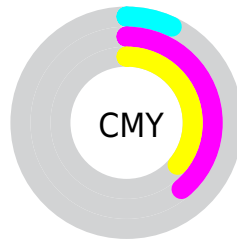
- Red (93%)
- Green (61%)
- Blue (64%)



- Red (93%)
- Yellow (61%)
- Blue (64%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (7%)





- Cyan (7%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.2020, -9.4666, 49.8118 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 181.2020, -9.4666, 49.8118 by changing the saturation by 10% instead.


 181.2020, -9.4666,
49.8118

 181.2020, -9.4666,
49.8118

255.0000, 0.0000,
0.0000

 153.7180, -8.7350,
48.4823


 224.8400, -3.8651,
26.4503


 127.4080, -8.5821,
46.1232

 245.0550, -0.0271,
8.7218

 101.6250, -7.7031,
44.1789

 76.2550, -6.5347,
42.7494

 51.5860, -5.2189,
40.7051

 25.9710, -2.4507,
39.4904

 14.3520, -7.0755,

29.5093

■ 0.0000, 0.0000,
0.0000

■ 181.2020, -9.4666,
49.8118

■ 181.2020, -9.4666,
49.8118

■ 164.6060,
-12.1308, 64.3665

■ 197.7980, -6.8024,
35.2572

■ 148.0100,
-14.7949, 78.9212

■ 214.3940, -4.1382,
20.7025

■ 132.0010,
-17.7485, 92.9611

■ 230.4030, -1.1847,
6.6626

■ 115.4050,
-20.4127, 107.5158

■ 246.9990, 1.4795,
-7.8921

■ 98.8090, -23.0768,
122.0705

■ 249.9170, 2.5059,
-10.4512

■ 82.2130, -25.7410,
136.6252

■ 73.1000, -27.6573,
144.6173

Harmonies

Analogous

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



182.5180, 4.6746, 40.7647



181.2020, -9.4666, 49.8118



179.6670, -21.5278, 45.0190

Triad

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



181.2020, -9.4666, 49.8118



170.6990, -17.1066, -19.9070



170.7810, 32.1530, -46.2889

Complementary

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



181.2020, -9.4666, 49.8118



212.7980, 9.4666, -49.8118

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.



162.7150, 28.7345, -69.9101



181.2020, -9.4666, 49.8118



166.0620, -1.0166, -47.4124

Square

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



181.2020, -9.4666, 49.8118



174.9320, -27.0815, 6.1986



161.5120, 16.5096, -68.8550



178.5510, 27.8294, -12.7612

Rectangle

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



181.2020, -9.4666, 49.8118



178.2330, -26.7369, 35.7527



161.5120, 16.5096, -68.8550



168.0140, 32.0381, -56.1403

Sweetspot

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



181.2020, -9.4666, 49.8118



237.5890, -3.2484, 15.2694



187.7730, 24.7619, 37.9101



116.8980, -1.9217, 9.7365



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.



181.2020, -9.4666, 49.8118



182.3070, -11.9834, 63.7518



200.4760, -21.9267, 32.9085



111.7020, -1.3321, 7.2773



56.4980, -21.4445, 111.8193



17.2000, -6.5076, 34.0276

Inverse Universe

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



181.2020, -9.4666, 49.8118



182.3070, -11.9834, 63.7518



193.5240, 21.9267, -32.9085



111.7020, -1.3321, 7.2773



56.4980, -21.4445, 111.8193



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 181.2020, -9.4666, 49.8118 looks on a white background.

Color Contrast Check

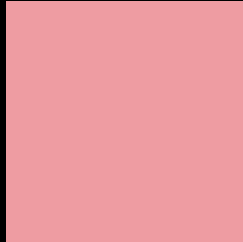
Large Text (above 18pt) WCAG AA × Fail

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 181.2020, -9.4666, 49.8118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

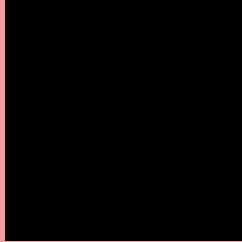
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2020, -9.4666, 49.8118

Background



This preview shows how black text looks on a background with the YUV color 181.2020, -9.4666, 49.8118.



This preview shows how white text looks on a background with the YUV color 181.2020, -9.4666,

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

181.2020, -9.4666, 49.8118

Protanopia

179.0390, -2.4842, 3.4738

Deuteranopia

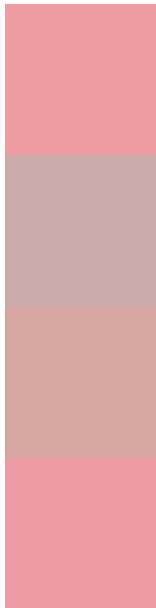
179.7870, -10.2480, 20.3578



Tritanopia

181.1850, -6.9932, 49.8268

Trichromacy



Original Color

181.2020, -9.4666, 49.8118

Protanomaly

179.8670, -4.8644, 20.2876

Deuteranomaly

180.2660, -9.9911, 31.3387

Tritanomaly

180.9570, -7.8668, 50.0267

Monochromacy



Original Color

181.2020, -9.4666, 49.8118

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1980, -3.5486, 18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2020, -9.4666, 49.8118 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, 156, 162)` looks like.

```
.text, #text, p{  
    color:rgb(238, 156, 162)  
}
```

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, 156, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 156, 162) }
```

Border

The CSS property to change the border of an element to YUV 181.2020, -9.4666, 49.8118 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, 156, 162) }
```


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

```
.border{ border-color:rgb(238, 156, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 156, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 156, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 156, 162);  
box-shadow:4px 4px 4px 4px rgb(238, 156,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 181.2020, -9.4666, 49.8118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 156, 162) }
```

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

```
.background{ background-color: rgb(238,  
156, 162) }
```

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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