

Converting Colors

YUV(178.0210, -18.2514,
67.5106)

Have a look what the booklet for
YUV(178.0210, -18.2514, 67.5106)
contains.

YUV(178.0210, -18.2514, 67.5106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(178.0210, -18.2514,
67.5106)**

Conversions

Conversions Part 1

Format	Color
Hex	FF928D
RGB	255, 146, 141
RGB Percent	100%, 57%, 55%
CMY	0.0000, 0.4275, 0.4471
CMYK	0.00, 0.43, 0.45, 0.00
HSL	3°, 100%, 78%
HSV	3°, 45%, 100%
XYZ	56.3266, 43.7409, 30.6734
YIQ	178.0210, 66.5690, 21.5530

Conversions

Conversions Part 2

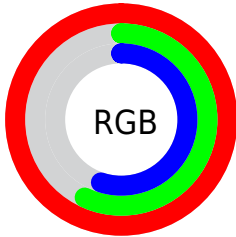
Format	Color
R _Y B	255, 146, 141
Decimal	16749197
CIE Lab	72.05, 40.43, 20.71
CIE LCh	72, 45.428, 27.122
Yxy	43.7409, 0.4308, 0.3346
Android (android.graphics.Color)	4294939277 (0xFFFF928D)
YUV	178.0210, -18.2514, 67.5106
Hunter-Lab	66.1369, 36.2831, 18.7979

Details

The YUV color **178.0210, -18.2514, 67.5106** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **217.9790, 18.2514, -67.5106**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.4620, -10.5808, 33.7978**, and **123.2700, -15.9091, 62.9072** is the 20% darker color. If you saturate the color by 10%, you get **161.0830, -22.2259, 82.3652**, and if you desaturate by 10%, it is **195.0730, -13.8400, 52.5560**.

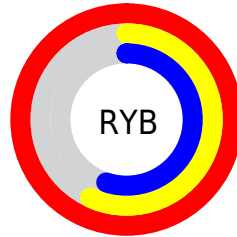
Distribution



Red (100%)

Green (57%)

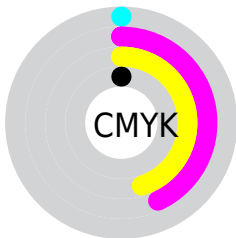
Blue (55%)



Red (100%)

Yellow (57%)

Blue (55%)

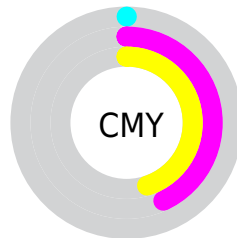


Cyan (0%)

Magenta (43%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.0210, -18.2514, 67.5106 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 178.0210, -18.2514, 67.5106 by changing the saturation by 10% instead.

178.0210,
-18.2514, 67.5106

178.0210,
-18.2514, 67.5106

255.0000, 0.0000,
0.0000

150.2380,
-17.3723, 65.5663

216.4620,
-10.5808, 33.7978

123.2700,
-15.9091, 62.9072

236.6770, -6.7428,
16.0693

96.8890, -14.7353,
59.7333

254.5440, -1.7472,
0.3999

70.7470, -12.6933,
58.1039

42.1860, -8.4727,
57.7189

24.2190, -11.9400,
49.7969

16.2600, -7.5232,

33.0980

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 178.0210,
-18.2514, 67.5106

■ 178.0210,
-18.2514, 67.5106

■ 161.0830,
-22.2259, 82.3652

■ 195.0730,
-13.8400, 52.5560

■ 143.4440,
-26.3479, 97.8346

■ 212.5980,
-10.1548, 37.1866

■ 126.5060,
-30.3225, 112.6892

■ 229.6500, -5.7435,
22.2319

■ 108.8670,
-34.4444, 128.1586

■ 247.1750, -2.0583,
6.8625

■ 91.9290, -38.4190, 255.0000, 0.0000,
143.0133 0.0000

■ 82.7020, -40.7721,
151.1053

Harmonies

Analogous

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



180.0370, 0.9678, 63.1116



178.0210, -18.2514, 67.5106



176.2200, -33.6325, 54.1811

Triad

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



178.0210, -18.2514, 67.5106



162.7840, -16.1625, -42.7836



166.1030, 43.8262, -57.0953

Complementary

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



178.0210, -18.2514, 67.5106



217.9790, 18.2514, -67.5106

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.



140.6340, 51.4524, -123.3360



178.0210, -18.2514, 67.5106



147.3810, 11.6442, -95.0501

Square

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



178.0210, -18.2514, 67.5106



169.1450, -33.5955, -4.5122



140.5080, 35.7386, -123.2255



178.5550, 35.2224, -3.9947

Rectangle

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



178.0210, -18.2514, 67.5106



174.6280, -39.2566, 38.0372



140.5080, 35.7386, -123.2255



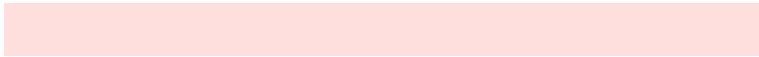
158.5840, 47.5331, -79.4422

Sweetspot

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



178.0210, -18.2514, 67.5106



232.4540, -5.1538, 19.7728



187.6260, 31.2434, 59.0870



113.8660, -3.3849, 12.3955



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.



178.0210, -18.2514, 67.5106



161.7840, -22.0785, 81.7504



210.8930, -34.4572, 38.6818



118.8870, -1.9163, 7.9921



61.8050, -30.4699, 113.3040



20.8970, -10.3022, 37.8013

Inverse Universe

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



217.9790, 18.2514, -67.5106



210.2160, 22.0785, -81.7504



185.1070, 34.4572, -38.6818



123.5260, 2.2057, -7.4773



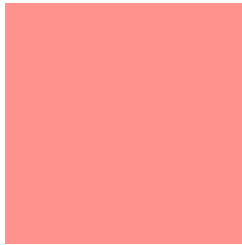
129.1950, 30.4699, -113.3040



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 178.0210, -18.2514, 67.5106 looks on a white background.

Color Contrast Check

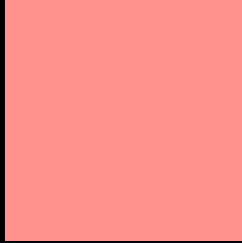
Large Text (above 18pt) WCAG AA × Fail

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 178.0210, -18.2514, 67.5106 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 178.0210, -18.2514, 67.5106

Background



This preview shows how black text looks on a background with the YUV color 178.0210, -18.2514, 67.5106.



This preview shows how white text looks on a background with the YUV color 178.0210, -18.2514,

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

178.0210, -18.2514, 67.5106

Protanopia

176.9980, -10.3520, 7.0178

Deuteranopia

177.6000, -20.0158, 26.6608



Tritanopia

179.0300, -11.8468, 66.6257

Trichromacy



Original Color

178.0210, -18.2514, 67.5106

Protanomaly

177.4460, -13.0379, 28.5499

Deuteranomaly

177.5140, -19.4804, 41.6452

Tritanomaly

178.4600, -14.0308, 67.1256

Monochromacy



Original Color

178.0210, -18.2514, 67.5106

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8460, -6.3331, 24.6911

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.0210, -18.2514, 67.5106 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(255, 146, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 141)  
}
```

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(255, 146, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 141) }
```

Border

The CSS property to change the border of an element to YUV 178.0210, -18.2514, 67.5106 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(255, 146, 141) }
```


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

```
.border{ border-color:rgb(255, 146, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 146, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 146, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 146, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 146,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 178.0210, -18.2514, 67.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 141) }
```

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

```
.background{ background-color: rgb(255,  
146, 141) }
```

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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