

Converting Colors

YUV(181.4460, -22.8979,
64.5069)

Have a look what the booklet for
YUV(181.4460, -22.8979, 64.5069)
contains.

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Color

**YUV(181.4460, -22.8979,
64.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9987
RGB	255, 153, 135
RGB Percent	100%, 60%, 53%
CMY	0.0000, 0.4000, 0.4706
CMYK	0.00, 0.40, 0.47, 0.00
HSL	9°, 100%, 76%
HSV	9°, 47%, 100%
XYZ	57.0044, 45.7917, 28.7559
YIQ	181.4460, 66.5700, 16.0260

Conversions

Conversions Part 2

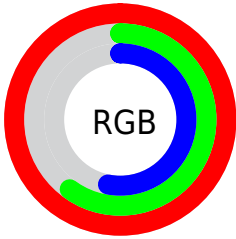
Format	Color
R_{YB}	255, 156, 135
Decimal	16750983
CIE _{Lab}	73.41, 36.27, 25.84
CIE _{LCh}	73, 44.531, 35.466
Yxy	45.7917, 0.4333, 0.3481
Android (android.graphics.Color)	4294941063 (0xFFFF9987)
YUV	181.4460, -22.8979, 64.5069
Hunter-Lab	67.6696, 31.9454, 22.1737

Details

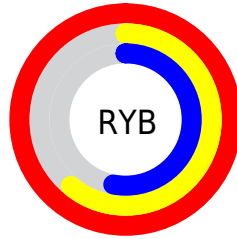
The YUV color **181.4460, -22.8979, 64.5069** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.5540, 22.8979, -64.5069**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7730, -15.6641, 30.8941**, and **126.6950, -20.5556, 59.9035** is the 20% darker color. If you saturate the color by 10%, you get **165.6820, -27.4512, 78.3319**, and if you desaturate by 10%, it is **197.3240, -17.9077, 50.5819**.

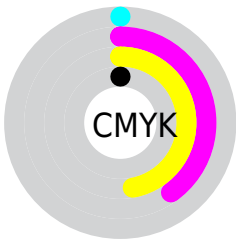
Distribution



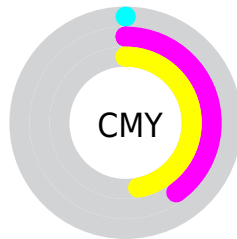
- Red (100%)
- Green (60%)
- Blue (53%)



- Red (100%)
- Yellow (61%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4460, -22.8979, 64.5069 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 181.4460, -22.8979, 64.5069 by changing the saturation by 10% instead.

181.4460,
-22.8979, 64.5069

181.4460,
-22.8979, 64.5069

255.0000, 0.0000,
0.0000

153.7770,
-21.5821, 62.4626

219.7730,
-15.6641, 30.8941

126.6950,
-20.5556, 59.9035

239.9880,
-11.8261, 13.1655

100.4280,
-18.9450, 56.6296

253.8600, -4.3680,
0.9998

74.8730, -17.1924,
54.4854

49.1330, -14.8556,
51.6264

24.2190, -11.9400,
49.7969

16.1460, -7.9600,

33.1980

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 181.4460,
-22.8979, 64.5069

■ 181.4460,
-22.8979, 64.5069

■ 165.6820,
-27.4512, 78.3319

■ 197.3240,
-17.9077, 50.5819

■ 150.3910,
-32.7308, 91.7421

■ 212.5010,
-13.0650, 37.2716

■ 134.5130,
-37.7209, 105.6671

■ 228.3790, -8.0748,
23.3466

■ 118.7490,
-42.2743, 119.4921

■ 244.1430, -3.5215,
9.5216

■ 103.5720, 255.0000, 0.0000,
-47.1170, 132.8024 0.0000

■ 98.5510, -48.5856,
137.2058

Harmonies

Analogous

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



182.3700, -4.1264, 63.6965



181.4460, -22.8979, 64.5069



179.6060, -35.7948, 47.7035

Triad

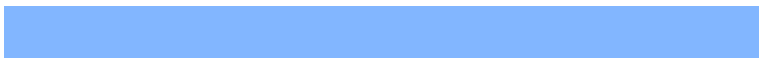
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



181.4460, -22.8979, 64.5069



164.4390, -9.5834, -53.0050



174.7740, 39.5514, -39.2668

Complementary

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



181.4460, -22.8979, 64.5069



208.5540, 22.8979, -64.5069

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.



151.5050, 50.5300, -107.4369



181.4460, -22.8979, 64.5069



143.7790, 21.3080, -114.6932

Square

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



181.4460, -22.8979, 64.5069



172.1160, -29.6372, -14.1337



143.1640, 40.8381, -125.5548



184.1930, 30.9639, 8.6007

Rectangle

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



181.4460, -22.8979, 64.5069



177.8720, -39.3769, 29.9303



143.1640, 40.8381, -125.5548



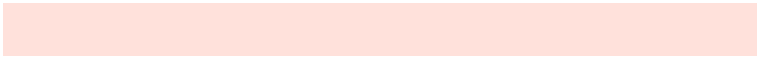
169.3480, 42.2264, -57.3102

Sweetspot

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



181.4460, -22.8979, 64.5069



233.2860, -7.0430, 19.0432



182.5080, 26.8646, 63.5755



114.3390, -4.1111, 11.9807



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.



181.4460, -22.8979, 64.5069



167.6710, -27.4458, 76.5875



216.6660, -40.2613, 33.6189



120.0610, -2.4951, 6.9625



74.1320, -36.5471, 102.4932



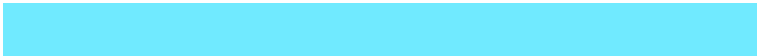
25.0060, -12.3280, 34.1977

Inverse Universe

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



208.5540, 22.8979, -64.5069



199.9160, 27.1564, -77.1023



173.3340, 40.2613, -33.6189



122.9390, 2.4951, -6.9625



117.4550, 36.2577, -103.0080



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 181.4460, -22.8979, 64.5069 looks on a white background.

Color Contrast Check

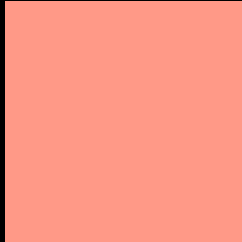
Large Text (above 18pt) WCAG AA × Fail

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 181.4460, -22.8979, 64.5069 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 181.4460, -22.8979, 64.5069

Background



This preview shows how black text looks on a background with the YUV color 181.4460, -22.8979, 64.5069.



This preview shows how white text looks on a background with the YUV color 181.4460, -22.8979,

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

181.4460, -22.8979, 64.5069

Protanopia

179.6410, -15.5990, 9.9618

Deuteranopia

180.4710, -24.3892, 29.4049



Tritanopia

182.6490, -10.6730, 63.4518

Trichromacy



Original Color

181.4460, -22.8979, 64.5069

Protanomaly

180.0780, -18.2795, 29.7496

Deuteranomaly

180.9610, -24.1378, 42.1302

Tritanomaly

182.2100, -14.8935, 63.8368

Monochromacy



Original Color

181.4460, -22.8979, 64.5069

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2650, -8.5116, 23.4466

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4460, -22.8979, 64.5069 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, 153, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 135)  
}
```

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, 153, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 135) }
```

Border

The CSS property to change the border of an element to YUV 181.4460, -22.8979, 64.5069 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, 153, 135) }
```


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

```
.border{ border-color:rgb(255, 153, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 181.4460, -22.8979, 64.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 135) }
```

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

```
.background{ background-color: rgb(255,  
153, 135) }
```

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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