

Converting Colors

YUV(181.6740, -22.0243,
64.3069)

Have a look what the booklet for
YUV(181.6740, -22.0243, 64.3069)
contains.

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Color

**YUV(181.6740, -22.0243,
64.3069)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9989
RGB	255, 153, 137
RGB Percent	100%, 60%, 54%
CMY	0.0000, 0.4000, 0.4627
CMYK	0.00, 0.40, 0.46, 0.00
HSL	8°, 100%, 77%
HSV	8°, 46%, 100%
XYZ	57.1466, 45.8486, 29.5046
YIQ	181.6740, 65.9280, 16.6480

Conversions

Conversions Part 2

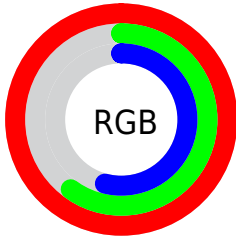
Format	Color
R _Y B	255, 156, 137
Decimal	16750985
CIE Lab	73.45, 36.46, 24.80
CIE LCh	73, 44.094, 34.221
Yxy	45.8486, 0.4313, 0.3460
Android (android.graphics.Color)	4294941065 (0xFFFF9989)
YUV	181.6740, -22.0243, 64.3069
Hunter-Lab	67.7116, 32.1534, 21.5631

Details

The YUV color **181.6740, -22.0243, 64.3069** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **210.3260, 22.0243, -64.3069**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.0010, -14.7905, 30.6941**, and **126.9230, -19.6820, 59.7035** is the 20% darker color. If you saturate the color by 10%, you get **165.9100, -26.5776, 78.1319**, and if you desaturate by 10%, it is **197.5520, -17.0341, 50.3819**.

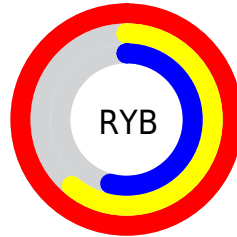
Distribution



Red (100%)

Green (60%)

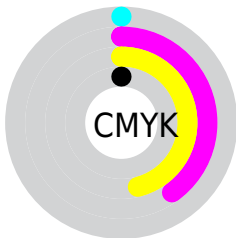
Blue (54%)



Red (100%)

Yellow (61%)

Blue (54%)

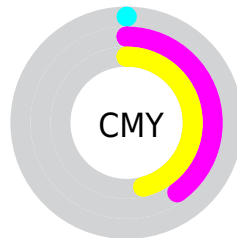


Cyan (0%)

Magenta (40%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.6740, -22.0243, 64.3069 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 181.6740, -22.0243, 64.3069 by changing the saturation by 10% instead.

181.6740,
-22.0243, 64.3069

181.6740,
-22.0243, 64.3069

255.0000, 0.0000,
0.0000

154.0050,
-20.7085, 62.2626

220.0010,
-14.7905, 30.6941

126.9230,
-19.6820, 59.7035

240.2160,
-10.9525, 12.9656

100.9550,
-18.2188, 57.0445

254.0880, -3.4944,
0.7998

74.9870, -16.7556,
54.3854

48.7740, -13.6926,
51.9412

24.2190, -11.9400,
49.7969

16.1460, -7.9600,

33.1980

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 181.6740,
-22.0243, 64.3069

■ 181.6740,
-22.0243, 64.3069

■ 165.9100,
-26.5776, 78.1319

■ 197.5520,
-17.0341, 50.3819

■ 150.0320,
-31.5678, 92.0569

■ 213.3160,
-12.4808, 36.5569

■ 134.1540,
-36.5579, 105.9819

■ 229.1940, -7.4906,
22.6319

■ 118.3900,
-41.1113, 119.8070

■ 244.9580, -2.9373,
8.8068

■ 102.5120, 255.0000, 0.0000,
-46.1014, 133.7320 0.0000

■ 96.7900, -47.7175,
138.7502

Harmonies

Analogous

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



183.1850, -3.5422, 62.9818



181.6740, -22.0243, 64.3069



180.0190, -35.5054, 48.2183

Triad

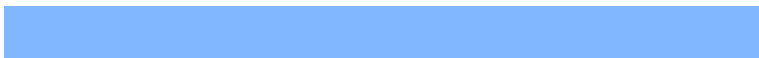
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



181.6740, -22.0243, 64.3069



165.2220, -10.4624, -51.0607



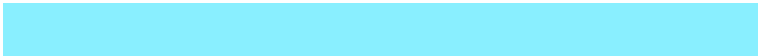
174.7630, 39.5568, -41.0112

Complementary

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



181.6740, -22.0243, 64.3069



210.3260, 22.0243, -64.3069

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.



151.2770, 49.6564, -107.2369



181.6740, -22.0243, 64.3069



148.3350, 18.0758, -104.6568

Square

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



181.6740, -22.0243, 64.3069



172.1270, -29.6426, -12.3894



143.0500, 40.4014, -125.4548



184.1820, 30.9693, 6.8564

Rectangle

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



181.6740, -22.0243, 64.3069



177.6980, -38.7981, 30.9599



143.0500, 40.4014, -125.4548



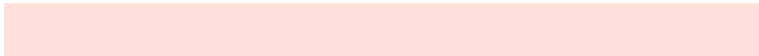
169.3370, 42.2319, -59.0545

Sweetspot

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



181.6740, -22.0243, 64.3069



232.6990, -6.7536, 19.5580



183.9100, 27.1594, 62.3459



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.



181.6740, -22.0243, 64.3069



166.4970, -26.8670, 77.6171



216.3070, -39.0984, 33.9338



119.4740, -2.2057, 7.4773



72.3710, -35.6789, 104.0376



24.4190, -12.0386, 34.7125

Inverse Universe

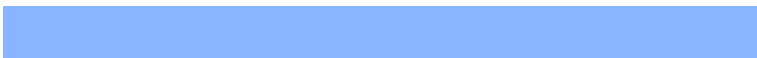
The Inverse Universe completely reimagines the original color for something new.



210.3260, 22.0243, -64.3069



201.0900, 26.5776, -78.1319



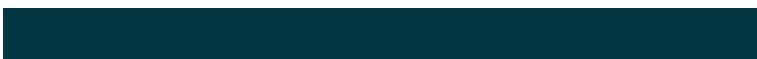
175.6930, 39.0984, -33.9338



122.9390, 2.4951, -6.9625



118.6290, 35.6789, -104.0376



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 181.6740, -22.0243, 64.3069 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 181.6740, -22.0243, 64.3069 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 181.6740, -22.0243, 64.3069

Background



This preview shows how black text looks on a background with the YUV color 181.6740, -22.0243, 64.3069.



This preview shows how white text looks on a background with the YUV color 181.6740, -22.0243,

64.3069.

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

181.6740, -22.0243, 64.3069

Protanopia

179.8690, -14.7254, 9.7619

Deuteranopia

180.6990, -23.5156, 29.2050



Tritanopia

183.2360, -10.9623, 62.9370

Trichromacy



Original Color

181.6740, -22.0243, 64.3069

Protanomaly

180.3060, -17.4059, 29.5496

Deuteranomaly

181.1890, -23.2642, 41.9302

Tritanomaly

182.7970, -15.1829, 63.3220

Monochromacy



Original Color

181.6740, -22.0243, 64.3069

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7920, -7.7855, 23.8614

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.6740, -22.0243, 64.3069 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 137) }
```

Border

The CSS property to change the border of an element to YUV 181.6740, -22.0243, 64.3069 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, 137) }
```


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

```
.border{ border-color:rgb(255, 153, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 181.6740, -22.0243, 64.3069 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, 137) }
```

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

```
.background{ background-color: rgb(255,  
153, 137) }
```

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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