

Converting Colors

YUV(164.6730, -21.0378,
-19.0072)

Have a look what the booklet for
YUV(164.6730, -21.0378, -19.0072)
contains.

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Color

**YUV(164.6730, -21.0378,
-19.0072)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB87A
RGB	143, 184, 122
RGB Percent	56%, 72%, 48%
CMY	0.4392, 0.2784, 0.5216
CMYK	0.22, 0.00, 0.34, 0.28
HSL	100°, 30%, 60%
HSV	100°, 34%, 72%
XYZ	31.9810, 41.5258, 24.7420
YIQ	164.6730, -4.5340, -27.9740

Conversions

Conversions Part 2

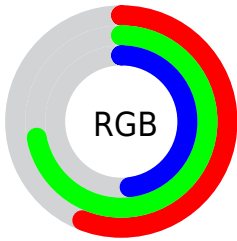
Format	Color
RYB	122, 184, 163
Decimal	9418874
CIELab	70.54, -25.26, 27.17
CIELCh	71, 37.097, 132.920
Yxy	41.5258, 0.3255, 0.4227
Android (android.graphics.Color)	4287608954 (0xFF8FB87A)
YUV	164.6730, -21.0378, -19.0072
Hunter-Lab	64.4405, -24.1835, 22.3438

Details

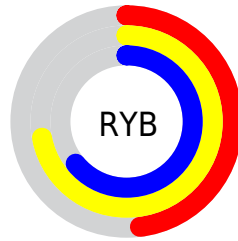
The YUV color **164.6730, -21.0378, -19.0072** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **141.3270, 21.0378, 19.0072**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.0320, -22.2008, -19.3221**, and **112.3140, -19.8748, -18.6924** is the 20% darker color. If you saturate the color by 10%, you get **159.0330, -27.1313, -24.5849**, and if you desaturate by 10%, it is **170.3130, -14.9443, -13.4295**.

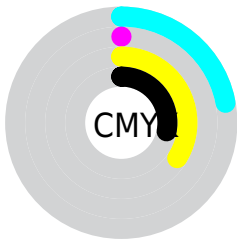
Distribution



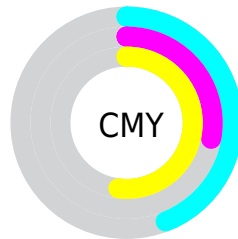
- Red (56%)
- Green (72%)
- Blue (48%)



- Red (48%)
- Yellow (72%)
- Blue (64%)



- Cyan (22%)
- Magenta (0%)
- Yellow (34%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.6730, -21.0378, -19.0072 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 164.6730, -21.0378, -19.0072 by changing the saturation by 10% instead.

■ 164.6730,
-21.0378, -19.0072

■ 164.6730,
-21.0378, -19.0072

255.0000, 0.0000,
0.0000

■ 138.2000,
-20.3116, -18.5924

■ 220.0320,
-22.2008, -19.3221

■ 112.3140,
-19.8748, -18.6924

■ 240.4010,
-18.4387, -12.6297

■ 86.9550, -18.7118,
-18.3775

■ 252.2640,
-10.4832, 2.3995

■ 63.0690, -18.2750,
-18.4775

■ 39.6560, -18.5644,
-18.9923

■ 21.1320, -10.4181,
-18.5328

■ 2.3480, -1.1576,

-2.0592

■ 0.0000, 0.0000,
0.0000

■ 164.6730,
-21.0378, -19.0072

■ 164.6730,
-21.0378, -19.0072

■ 159.0330,
-27.1313, -24.5849

■ 170.3130,
-14.9443, -13.4295

■ 153.2790,
-33.6615, -30.0627

■ 176.0670, -8.4140,
-7.9518

■ 147.3400,
-39.6076, -36.2552

■ 182.0060, -2.4680,
-1.7593

■ 141.5860,
-46.1379, -41.7329

■ 187.7600, 4.0623,
3.7185

■ 135.9460,
-52.2314, -47.3106

■ 193.4000, 10.1558,
9.2962

■ 130.3060,
-58.3249, -52.8884

■ 199.0400, 16.2493,
14.8739

■ 126.5460,
-62.3872, -56.6068

■ 204.7940, 22.7796,
20.3517

■ 208.8380, 22.7579,
27.3291

■ 212.7250, 20.8416,
35.3212

Harmonies

Analogous

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



168.6290, -30.8761, 9.9724



164.6730, -21.0378, -19.0072



158.4700, -3.1897, -50.4012

Triad

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



164.6730, -21.0378, -19.0072



160.3600, 37.2905, -60.8287



175.8760, -8.3199, 55.3597

Complementary

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



164.6730, -21.0378, -19.0072



141.3270, 21.0378, 19.0072

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.



177.0390, 7.8688, 42.9388



164.6730, -21.0378, -19.0072



171.7610, 32.6558, -20.8384

Square

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



164.6730, -21.0378, -19.0072



146.7550, 34.6308, -94.5011



176.9460, 22.2116, 15.8334



174.0700, -22.7125, 51.6816

Rectangle

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



164.6730, -21.0378, -19.0072



152.9970, 10.8475, -72.7884



176.9460, 22.2116, 15.8334



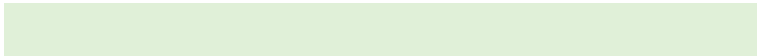
175.9450, -2.9309, 53.5452

Sweetspot

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



164.6730, -21.0378, -19.0072



232.4800, -8.1246, -7.4370



164.0180, -20.7149, 17.5242



115.3000, -5.0779, -4.6481



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



164.6730, -21.0378, -19.0072



209.9200, -32.4986, -29.7478



159.4200, -14.0111, -32.8173



89.1800, -3.0467, -2.7889



107.4190, -52.9576, -47.7255



19.4260, -9.5770, -8.2666

Inverse Universe

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



141.3270, 21.0378, 19.0072



173.7810, 32.6460, 29.1331



146.5800, 14.0111, 32.8173



85.8200, 3.0467, 2.7889



48.5810, 52.9576, 47.7255



8.8730, 9.4296, 8.8814

Previews

White Background



This preview shows how the YUV color 164.6730, -21.0378, -19.0072 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 164.6730, -21.0378, -19.0072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

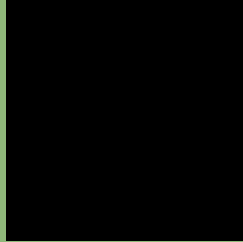
Any Text WCAG AA ✓ Pass

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 164.6730, -21.0378, -19.0072 Background



This preview shows how black text looks on a background with the YUV color 164.6730, -21.0378, -19.0072.



This preview shows how white text looks on a background with the YUV color 164.6730, -21.0378, -19.0072.

-19.0072.

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

164.6730, -21.0378, -19.0072

Protanopia

169.9160, -26.0876, 14.1057

Deuteranopia

171.9160, -22.6366, 27.2607



Tritanopia

171.0180, 9.3581, -14.9248

Trichromacy



Original Color

164.6730, -21.0378, -19.0072

Protanomaly

167.7080, -24.0130, 2.0101

Deuteranomaly

169.3330, -21.8562, 10.2320

Tritanomaly

168.7330, -1.8404, -16.4288

Monochromacy



Original Color

164.6730, -21.0378, -19.0072

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8930, -7.8352, -6.9222

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.6730, -21.0378, -19.0072 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(143, 184, 122)` looks like.

```
.text, #text, p{  
    color:rgb(143, 184, 122)  
}
```

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(143, 184, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 184, 122) }
```

Border

The CSS property to change the border of an element to YUV 164.6730, -21.0378, -19.0072 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(143, 184, 122) }
```


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

```
.border{ border-color:rgb(143, 184, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 184, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 184, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 184, 122);  
box-shadow:4px 4px 4px 4px rgb(143, 184,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 164.6730, -21.0378, -19.0072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 184, 122) }
```

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

```
.background{ background-color: rgb(143,  
184, 122) }
```

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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