

Converting Colors

YUV(179.9500, -20.6813,
53.5409)

Have a look what the booklet for
YUV(179.9500, -20.6813, 53.5409)
contains.

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Color

**YUV(179.9500, -20.6813,
53.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	F19D8A
RGB	241, 157, 138
RGB Percent	95%, 62%, 54%
CMY	0.0549, 0.3843, 0.4588
CMYK	0.00, 0.35, 0.43, 0.05
HSL	11°, 79%, 74%
HSV	11°, 43%, 95%
XYZ	52.9200, 44.6497, 29.8738
YIQ	179.9500, 56.1630, 11.8990

Conversions

Conversions Part 2

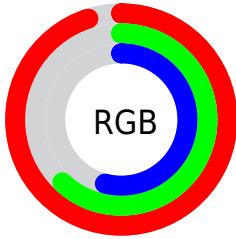
Format	Color
R _Y B	241, 161, 138
Decimal	15834506
CIE Lab	72.66, 29.18, 22.90
CIE LCh	73, 37.094, 38.130
Yxy	44.6497, 0.4152, 0.3503
Android (android.graphics.Color)	4294024586 (0xFFFF19D8A)
YUV	179.9500, -20.6813, 53.5409
Hunter-Lab	66.8204, 24.4316, 20.2672

Details

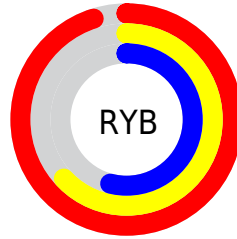
The YUV color **179.9500, -20.6813, 53.5409** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **199.0500, 20.6814, -53.5408**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5770, -15.0745, 28.4350**, and **126.0850, -18.7759, 49.0375** is the 20% darker color. If you saturate the color by 10%, you get **165.4740, -25.3767, 66.2363**, and if you desaturate by 10%, it is **194.4260, -15.9860, 40.8454**.

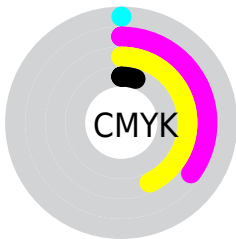
Distribution



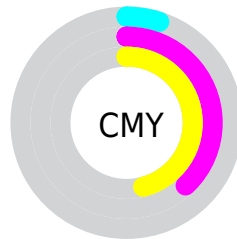
- Red (95%)
- Green (62%)
- Blue (54%)



- Red (95%)
- Yellow (63%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9500, -20.6813, 53.5409 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 179.9500, -20.6813, 53.5409 by changing the saturation by 10% instead.

179.9500,
-20.6813, 53.5409

179.9500,
-20.6813, 53.5409

255.0000, 0.0000,
0.0000

152.7540,
-20.0917, 51.0817

222.5770,
-15.0745, 28.4350

126.0850,
-18.7759, 49.0375

242.6780,
-11.6733, 10.8064

100.3020,
-17.8969, 47.0931

254.2020, -3.0576,
0.6998

75.3340, -16.4337,
44.4341

50.4800, -14.5336,
41.6750

25.6370, -12.6390,
40.6604

14.0530, -6.9281,

28.8945

■ 0.0000, 0.0000,
0.0000

■ 179.9500,
-20.6813, 53.5409

■ 179.9500,
-20.6813, 53.5409

■ 165.4740,
-25.3767, 66.2363

■ 194.4260,
-15.9860, 40.8454

■ 151.5850,
-30.3614, 78.4170

■ 208.3150,
-11.0013, 28.6647

■ 137.1090,
-35.0567, 91.1124

■ 222.7910, -6.3060,
15.9693

■ 122.6330,
-39.7521, 103.8079

■ 237.2670, -1.6106,
3.2738

■ 108.6300,
-45.1736, 116.0885

■ 250.8140, 2.0637,
-8.6069

■ 97.8870, -48.2583,
125.5101

Harmonies

Analogous

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



181.5600, -5.6991, 54.7599



179.9500, -20.6813, 53.5409



178.2180, -30.6735, 38.3968

Triad

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



179.9500, -20.6813, 53.5409



165.8790, -6.8423, -45.4979



175.7710, 34.1299, -26.9862

Complementary

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



179.9500, -20.6813, 53.5409



199.0500, 20.6814, -53.5408

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.



164.9140, 37.0174, -66.5766



179.9500, -20.6813, 53.5409



157.8870, 14.3527, -77.0769

Square

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



179.9500, -20.6813, 53.5409



171.4240, -23.3800, -14.4038



153.4840, 32.2994, -93.3865



181.8960, 24.7013, 10.6152

Rectangle

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



179.9500, -20.6813, 53.5409



175.9620, -32.5193, 23.7123



153.4840, 32.2994, -93.3865



172.8510, 36.0625, -40.2113

Sweetspot

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



179.9500, -20.6813, 53.5409



235.3890, -6.6008, 17.1988



178.3730, 21.5081, 54.9239



115.6270, -4.2531, 10.8511



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.



179.9500, -20.6813, 53.5409



177.9580, -26.1083, 67.5658



209.8870, -35.4403, 27.2861



112.7620, -2.3477, 6.3477



74.9740, -36.9622, 95.6158



22.6140, -11.1487, 29.2795

Inverse Universe

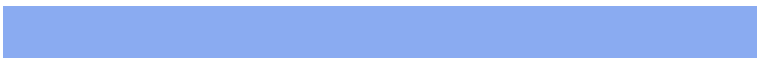
The Inverse Universe completely reimagines the original color for something new.



199.0500, 20.6814, -53.5408



202.0420, 26.1083, -67.5658



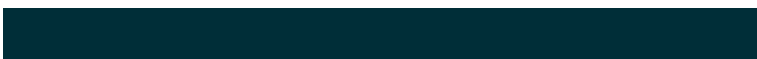
169.1130, 35.4403, -27.2861



115.2380, 2.3477, -6.3477



109.0260, 36.9622, -95.6158



33.3860, 11.1487, -29.2795

Previews

White Background



This preview shows how the YUV color 179.9500, -20.6813, 53.5409 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 179.9500, -20.6813, 53.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

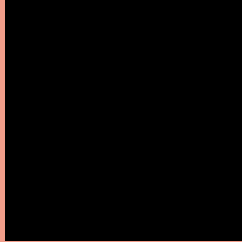
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.9500, -20.6813, 53.5409

Background



This preview shows how black text looks on a background with the YUV color 179.9500, -20.6813, 53.5409.



This preview shows how white text looks on a background with the YUV color 179.9500, -20.6813,

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

179.9500, -20.6813, 53.5409

Protanopia

177.8690, -14.7254, 9.7619

Deuteranopia

178.5570, -21.4736, 27.5755



Tritanopia

181.2780, -8.0251, 54.1302

Trichromacy



Original Color

179.9500, -20.6813, 53.5409

Protanomaly

178.3980, -16.9582, 25.9610

Deuteranomaly

179.0250, -21.2113, 36.8121

Tritanomaly

180.4260, -12.5350, 54.0004

Monochromacy



Original Color

179.9500, -20.6813, 53.5409

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1720, -7.4798, 19.1432

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9500, -20.6813, 53.5409 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(241, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(241, 157, 138)  
}
```

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(241, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 157, 138) }
```

Border

The CSS property to change the border of an element to YUV 179.9500, -20.6813, 53.5409 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(241, 157, 138) }
```


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

```
.border{ border-color:rgb(241, 157, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 157, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 157, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 157, 138);  
box-shadow:4px 4px 4px 4px rgb(241, 157,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 179.9500, -20.6813, 53.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 157, 138) }
```

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

```
.background{ background-color: rgb(241,  
157, 138) }
```

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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