

Converting Colors

YUV(179.8500, -29.0130,
65.9066)

Have a look what the booklet for
YUV(179.8500, -29.0130, 65.9066)
contains.

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Color

**YUV(179.8500, -29.0130,
65.9066)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9979
RGB	255, 153, 121
RGB Percent	100%, 60%, 47%
CMY	0.0000, 0.4000, 0.5255
CMYK	0.00, 0.40, 0.53, 0.00
HSL	14°, 100%, 74%
HSV	14°, 53%, 100%
XYZ	56.0824, 45.4229, 23.9008
YIQ	179.8500, 71.0640, 11.6720

Conversions

Conversions Part 2

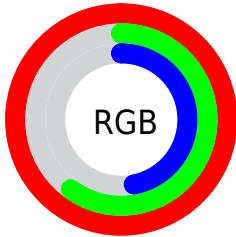
Format	Color
R _Y B	255, 163, 121
Decimal	16750969
CIE Lab	73.17, 35.02, 33.09
CIE LCh	73, 48.184, 43.380
Yxy	45.4229, 0.4472, 0.3622
Android (android.graphics.Color)	4294941049 (0xFFFF9979)
YUV	179.8500, -29.0130, 65.9066
Hunter-Lab	67.3965, 30.5906, 26.1516

Details

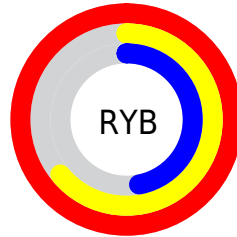
The YUV color **179.8500, -29.0130, 65.9066** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **196.1500, 29.0131, -65.9065**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1770, -21.7793, 32.2938**, and **125.5010, -26.3760, 60.0736** is the 20% darker color. If you saturate the color by 10%, you get **165.8470, -34.4346, 78.1872**, and if you desaturate by 10%, it is **193.9670, -23.1547, 53.5259**.

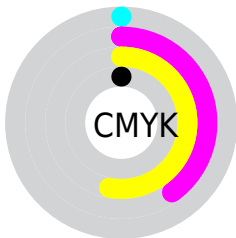
Distribution



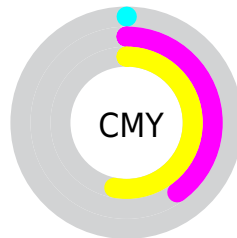
- Red (100%)
- Green (60%)
- Blue (47%)



- Red (100%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8500, -29.0130, 65.9066 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 179.8500, -29.0130, 65.9066 by changing the saturation by 10% instead.

179.8500,
-29.0130, 65.9066

179.8500,
-29.0130, 65.9066

255.0000, 0.0000,
0.0000

151.8820,
-27.5498, 63.2475

218.1770,
-21.7793, 32.2938

125.5010,
-26.3760, 60.0736

238.2780,
-18.3781, 14.6652

98.9460, -24.6234,
57.9294

252.0360,
-11.3567, 2.5994

73.6790, -23.0127,
54.6555

47.0100, -21.6969,
52.6112

23.6210, -11.6452,
48.5674

15.5480, -7.6652,

31.9684

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 179.8500,
-29.0130, 65.9066

■ 179.8500,
-29.0130, 65.9066

■ 165.8470,
-34.4346, 78.1872

■ 193.9670,
-23.1547, 53.5259

■ 151.1430,
-40.0035, 91.0826

■ 208.5570,
-18.0226, 40.7305

■ 137.0260,
-45.8618, 103.4632

■ 222.5600,
-12.6011, 28.4499

■ 122.4360,
-50.9939, 116.2586

■ 237.2640, -7.0322,
15.5545

■ 112.0520,
-55.2416, 125.3654

■ 251.3810, -1.1738,
3.1739

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



179.1270, -8.9366, 66.5406



179.8500, -29.0130, 65.9066



177.5040, -41.1675, 44.2850

Triad

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



179.8500, -29.0130, 65.9066



157.5550, -2.2456, -73.2777



176.0250, 38.9347, -28.0859

Complementary

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



179.8500, -29.0130, 65.9066



196.1500, 29.0131, -65.9065

Split Complementary

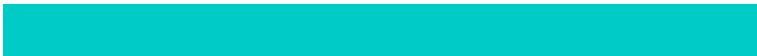
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



150.4560, 51.5402, -104.7629



179.8500, -29.0130, 65.9066



141.8470, 28.1764, -124.3998

Square

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



179.8500, -29.0130, 65.9066



168.0220, -27.1258, -26.3293



144.6460, 46.5165, -126.8545



184.8140, 29.1787, 21.2111

Rectangle

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



179.8500, -29.0130, 65.9066



175.6170, -42.7022, 23.1379



144.6460, 46.5165, -126.8545



171.1750, 41.3257, -48.3885

Sweetspot

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



179.8500, -29.0130, 65.9066



232.1290, -8.9376, 20.0579



172.8080, 25.2377, 72.0824



113.9970, -5.4215, 12.2806



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.



179.8500, -29.0130, 65.9066



165.0320, -35.0188, 78.9019



218.5920, -48.1129, 31.9298



120.6480, -2.7845, 6.4477



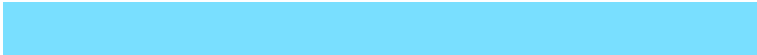
84.1110, -41.4667, 93.7417



27.9410, -13.7749, 31.6237

Inverse Universe

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



196.1500, 29.0131, -65.9065



184.5550, 34.7294, -79.4167



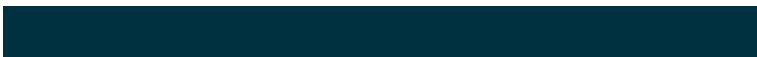
157.4080, 48.1129, -31.9298



121.7650, 3.0739, -5.9329



107.4760, 41.1773, -94.2565



36.0590, 13.7749, -31.6237

Previews

White Background



This preview shows how the YUV color 179.8500, -29.0130, 65.9066 looks on a white background.

Color Contrast Check

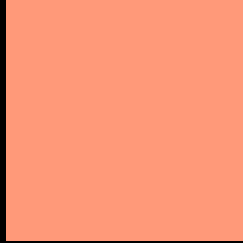
Large Text (above 18pt) WCAG AA × Fail

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 179.8500, -29.0130, 65.9066 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 179.8500, -29.0130, 65.9066

Background



This preview shows how black text looks on a background with the YUV color 179.8500, -29.0130, 65.9066.



This preview shows how white text looks on a background with the YUV color 179.8500, -29.0130,

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

179.8500, -29.0130, 65.9066

Protanopia

178.4150, -22.8826, 12.7910

Deuteranopia

179.1850, -30.6572, 33.1638



Tritanopia

181.9480, -10.8204, 64.0666

Trichromacy



Original Color

179.8500, -29.0130, 65.9066



Protanomaly

178.9660, -25.1262, 32.4788



Deuteranomaly

179.3760, -30.2584, 45.2742



Tritanomaly

180.9390, -17.2249, 64.9515

Monochromacy



Original Color

179.8500, -29.0130, 65.9066



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

179.8090, -10.2588, 23.8465

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8500, -29.0130, 65.9066 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 121) }
```

Border

The CSS property to change the border of an element to YUV 179.8500, -29.0130, 65.9066 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, 121) }
```


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

```
.border{ border-color:rgb(255, 153, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 179.8500, -29.0130, 65.9066 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, 121) }
```

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

```
.background{ background-color: rgb(255,  
153, 121) }
```

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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