

Converting Colors

YUV(179.2930, -20.8504,
61.1330)

Have a look what the booklet for
YUV(179.2930, -20.8504, 61.1330)
contains.

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Color

**YUV(179.2930, -20.8504,
61.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	F99889
RGB	249, 152, 137
RGB Percent	98%, 60%, 54%
CMY	0.0235, 0.4039, 0.4627
CMYK	0.00, 0.39, 0.45, 0.02
HSL	8°, 90%, 76%
HSV	8°, 45%, 98%
XYZ	54.8105, 44.4024, 29.3486
YIQ	179.2930, 62.6270, 15.8990

Conversions

Conversions Part 2

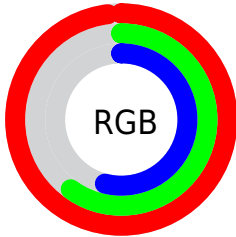
Format	Color
R_{YB}	249, 154, 137
Decimal	16357513
CIE _{Lab}	72.50, 34.73, 23.39
CIE _{LCh}	72, 41.868, 33.959
Yxy	44.4024, 0.4263, 0.3454
Android (android.graphics.Color)	4294547593 (0xFFFF99889)
YUV	179.2930, -20.8504, 61.1330
Hunter-Lab	66.6351, 30.2133, 20.5310

Details

The YUV color **179.2930, -20.8504, 61.1330** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **206.7070, 20.8504, -61.1330**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4140, -14.5011, 31.2089**, and **125.1290, -18.7976, 56.0149** is the 20% darker color. If you saturate the color by 10%, you get **163.5290, -25.4038, 74.9581**, and if you desaturate by 10%, it is **195.0570, -16.2971, 47.3080**.

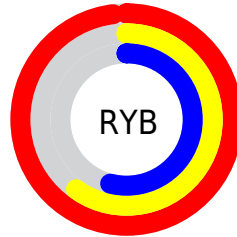
Distribution



Red (98%)

Green (60%)

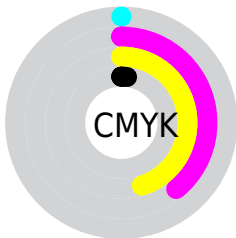
Blue (54%)



Red (98%)

Yellow (60%)

Blue (54%)

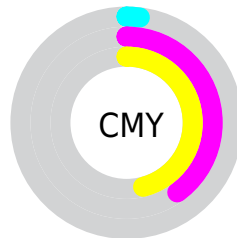


Cyan (0%)

Magenta (39%)

Yellow (45%)

Black (2%)



Cyan (2%)


Magenta (40%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.2930, -20.8504, 61.1330 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 179.2930, -20.8504, 61.1330 by changing the saturation by 10% instead.


 179.2930,
-20.8504, 61.1330


 179.2930,
-20.8504, 61.1330


255.0000, 0.0000,
0.0000


 151.6240,
-19.5346, 59.0888


 219.4140,
-14.5011, 31.2089


 125.1290,
-18.7976, 56.0149


 239.6290,
-10.6631, 13.4804

 98.5740, -17.0450,
53.8706

 254.0880, -3.4944,
0.7998

 73.4920, -16.0186,
51.3115

 48.1650, -13.3923,
48.9673

 23.0230, -11.3503,
47.3378

 15.2490, -7.5178,

31.3536

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,
0.0000

■ 179.2930,
-20.8504, 61.1330

■ 179.2930,
-20.8504, 61.1330

■ 163.5290,
-25.4038, 74.9581

■ 195.0570,
-16.2971, 47.3080

■ 148.3520,
-30.2465, 88.2683

■ 210.2340,
-11.4544, 33.9978

■ 132.5880,
-34.7999, 102.0933

■ 225.9980, -6.9010,
20.1728

■ 117.4110,
-39.6426, 115.4036

■ 241.1750, -2.0583,
6.8625

■ 101.7610,
-43.7592, 129.1286

■ 253.2060, 0.8844,
-3.6887

■ 93.8220, -46.2542,
136.0911

Harmonies

Analogous

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



180.8750, -3.3894, 60.6226



179.2930, -20.8504, 61.1330



177.5780, -33.3160, 45.9741

Triad

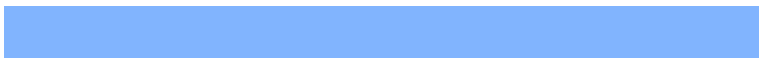
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179.2930, -20.8504, 61.1330



163.6570, -10.1839, -47.0572



173.1870, 39.8408, -38.7520

Complementary

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



179.2930, -20.8504, 61.1330



206.7070, 20.8504, -61.1330

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.



154.5130, 45.1031, -93.4119



179.2930, -20.8504, 61.1330



151.0270, 15.2697, -91.2317

Square

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



179.2930, -20.8504, 61.1330



170.1810, -28.1902, -11.5597



140.6050, 38.6487, -123.3106



181.4270, 29.3695, 6.6415

Rectangle

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



179.2930, -20.8504, 61.1330



175.5560, -36.7561, 29.3304



140.6050, 38.6487, -123.3106



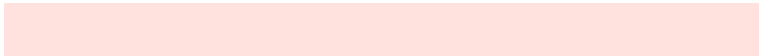
168.2450, 41.7842, -55.4659

Sweetspot

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



179.2930, -20.8504, 61.1330



234.2150, -6.0220, 18.2284



181.5460, 25.8598, 59.1572



115.0400, -3.9637, 11.3659



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.



179.2930, -20.8504, 61.1330



169.4150, -25.8406, 75.0580



212.1650, -37.0563, 32.3043



117.0610, -2.4951, 6.9625



71.1860, -35.0947, 103.3229



22.9350, -11.3070, 33.3830

Inverse Universe

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



206.7070, 20.8504, -61.1330



203.1720, 25.5512, -75.5728



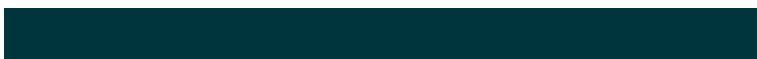
173.8350, 37.0563, -32.3043



119.9390, 2.4951, -6.9625



117.2270, 35.3841, -102.8081



38.0650, 11.3070, -33.3830

Previews

White Background



This preview shows how the YUV color 179.2930, -20.8504, 61.1330 looks on a white background.

Color Contrast Check

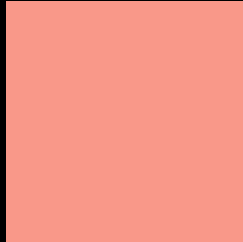
Large Text (above 18pt) WCAG AA × Fail

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 179.2930, -20.8504, 61.1330 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 179.2930, -20.8504, 61.1330

Background



This preview shows how black text looks on a background with the YUV color 179.2930, -20.8504, 61.1330.



This preview shows how white text looks on a background with the YUV color 179.2930, -20.8504,

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

179.2930, -20.8504, 61.1330

Protanopia

177.6840, -14.1412, 9.0471

Deuteranopia

178.4430, -21.9104, 27.6755



Tritanopia

180.7520, -10.2307, 61.6075

Trichromacy



Original Color

179.2930, -20.8504, 61.1330

Protanomaly

178.5230, -16.5268, 27.6053

Deuteranomaly

178.6340, -21.5116, 39.7860

Tritanomaly

180.1280, -13.8671, 61.2777

Monochromacy



Original Color

179.2930, -20.8504, 61.1330

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8950, -7.3432, 22.0171

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2930, -20.8504, 61.1330 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(249, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(249, 152, 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(249, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 152, 137) }
```

Border

The CSS property to change the border of an element to YUV 179.2930, -20.8504, 61.1330 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(249, 152, 137) }
```


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

```
.border{ border-color:rgb(249, 152, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 152, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(249, 152,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 179.2930, -20.8504, 61.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 152, 137) }
```

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

```
.background{ background-color: rgb(249,  
152, 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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