

Converting Colors

YUV(181.4360, -27.8229,
57.4996)

Have a look what the booklet for
YUV(181.4360, -27.8229, 57.4996)
contains.

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Color

**YUV(181.4360, -27.8229,
57.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	F79F7D
RGB	247, 159, 125
RGB Percent	97%, 62%, 49%
CMY	0.0314, 0.3765, 0.5098
CMYK	0.00, 0.36, 0.49, 0.03
HSL	17°, 88%, 73%
HSV	17°, 49%, 97%
XYZ	54.4576, 46.0511, 25.4206
YIQ	181.4360, 63.3620, 8.0820

Conversions

Conversions Part 2

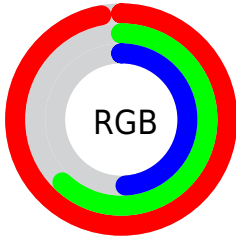
Format	Color
R_{YB}	247, 172, 125
Decimal	16228221
CIE Lab	73.58, 29.17, 31.29
CIE LCh	74, 42.780, 47.015
Yxy	46.0511, 0.4324, 0.3657
Android (android.graphics.Color)	4294418301 (0xFFFF79F7D)
YUV	181.4360, -27.8229, 57.4996
Hunter-Lab	67.8610, 24.4874, 25.2928

Details

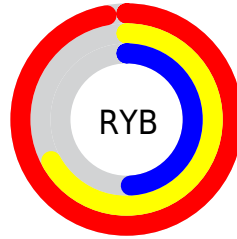
The YUV color **181.4360, -27.8229, 57.4996** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **190.5640, 27.8229, -57.4996**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.1550, -21.7684, 28.8051**, and **127.3860, -25.3333, 52.2815** is the 20% darker color. If you saturate the color by 10%, you get **168.0200, -33.5339, 69.2655**, and if you desaturate by 10%, it is **194.8520, -22.1120, 45.7338**.

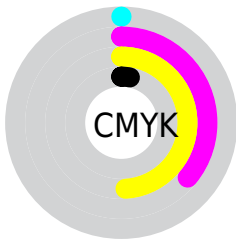
Distribution



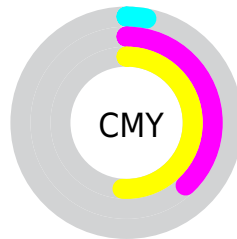
- Red (97%)
- Green (62%)
- Blue (49%)



- Red (97%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (49%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4360, -27.8229, 57.4996 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 181.4360, -27.8229, 57.4996 by changing the saturation by 10% instead.

181.4360,
-27.8229, 57.4996

181.4360,
-27.8229, 57.4996

255.0000, 0.0000,
0.0000

153.7670,
-26.5071, 55.4553

222.1550,
-21.7684, 28.8051

127.3860,
-25.3333, 52.2815

242.3700,
-17.9304, 11.0765

101.3040,
-24.3069, 49.7224

252.6060, -9.1728,
2.0995

76.3360, -22.8436,
47.0633

51.2540, -21.8172,
44.5042

27.4090, -13.5126,
40.8603

14.3520, -7.0755,

29.5093

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 181.4360,
-27.8229, 57.4996

■ 181.4360,
-27.8229, 57.4996

■ 168.0200,
-33.5339, 69.2655

■ 194.8520,
-22.1120, 45.7338

■ 154.7180,
-38.8080, 80.9313

■ 208.1540,
-16.8379, 34.0679

■ 141.8890,
-44.8083, 92.1823

■ 220.9830,
-10.8376, 22.8169

■ 128.4730,
-50.5192, 103.9482

■ 234.3990, -5.1267,
11.0511

■ 115.1710,
-55.7933, 115.6140

■ 247.8150, 0.5842,
-0.7148

■ 114.3560,
-56.3775, 116.3288

■ 252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



182.5350, -11.1098, 63.5518



181.4360, -27.8229, 57.4996



179.4860, -37.2146, 36.4078

Triad

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



181.4360, -27.8229, 57.4996



161.5820, 0.2061, -66.2854



180.5100, 36.7236, -18.8643

Complementary

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



181.4360, -27.8229, 57.4996



190.5640, 27.8229, -57.4996

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.



166.6130, 43.5748, -69.8206



181.4360, -27.8229, 57.4996



141.0150, 30.0656, -123.6702

Square

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



181.4360, -27.8229, 57.4996



170.3900, -21.8843, -27.5290



143.2440, 46.2217, -125.6250



185.5710, 24.3685, 24.0552

Rectangle

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



181.4360, -27.8229, 57.4996



176.7780, -36.8656, 17.7347



143.2440, 46.2217, -125.6250



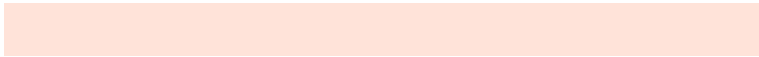
176.8670, 38.5196, -34.9634

Sweetspot

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



181.4360, -27.8229, 57.4996



234.2320, -8.4954, 18.2135



171.6240, 20.8914, 66.1048



115.3990, -5.1267, 11.0511



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.



181.4360, -27.8229, 57.4996



173.9170, -33.9761, 71.1098



216.6560, -45.1864, 26.6117



115.9360, -2.9264, 5.3181



86.1380, -42.4660, 87.5790



27.0330, -13.3273, 28.0351

Inverse Universe

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



190.5640, 27.8229, -57.4996



185.4960, 34.2655, -70.5950



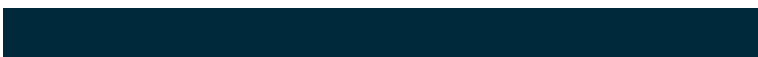
155.3440, 45.1864, -26.6117



116.6510, 2.6371, -5.8329



99.8620, 42.4660, -87.5790



31.3800, 13.6167, -27.5203

Previews

White Background



This preview shows how the YUV color 181.4360, -27.8229, 57.4996 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 181.4360, -27.8229, 57.4996 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 181.4360, -27.8229, 57.4996

Background



This preview shows how black text looks on a background with the YUV color 181.4360, -27.8229, 57.4996.



This preview shows how white text looks on a background with the YUV color 181.4360, -27.8229, 57.4996.

57.4996.

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

181.4360, -27.8229, 57.4996

Protanopia

179.5290, -22.4458, 12.6911

Deuteranopia

180.3420, -28.7626, 32.1491



Tritanopia

183.9580, -9.3463, 57.9188

Trichromacy



Original Color

181.4360, -27.8229, 57.4996

Protanomaly

180.1720, -24.2418, 28.7902

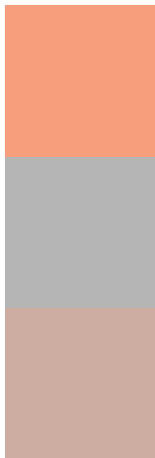
Deuteranomaly

180.8100, -28.5003, 41.3856

Tritanomaly

183.1230, -16.3296, 57.7741

Monochromacy



Original Color

181.4360, -27.8229, 57.4996

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2000, -9.9586, 20.8726

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4360, -27.8229, 57.4996 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(247, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(247, 159, 125)  
}
```

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(247, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 159, 125) }
```

Border

The CSS property to change the border of an element to YUV 181.4360, -27.8229, 57.4996 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(247, 159, 125) }
```


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

```
.border{ border-color:rgb(247, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 159, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 159, 125);  
box-shadow:4px 4px 4px 4px rgb(247, 159,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 181.4360, -27.8229, 57.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 159, 125) }
```

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

```
.background{ background-color: rgb(247,  
159, 125) }
```

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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