

Converting Colors

YUV(173.5720, -27.3970,
60.8884)

Have a look what the booklet for
YUV(173.5720, -27.3970, 60.8884)
contains.

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Color

**YUV(173.5720, -27.3970,
60.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	F39576
RGB	243, 149, 118
RGB Percent	95%, 58%, 46%
CMY	0.0471, 0.4157, 0.5373
CMYK	0.00, 0.39, 0.51, 0.05
HSL	15°, 84%, 71%
HSV	15°, 51%, 95%
XYZ	50.9796, 41.8576, 22.5319
YIQ	173.5720, 65.9750, 10.2870

Conversions

Conversions Part 2

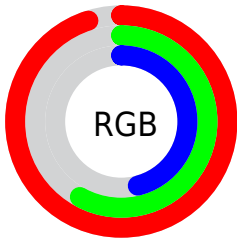
Format	Color
R_{YB}	243, 159, 118
Decimal	15963510
CIE _{Lab}	70.77, 32.23, 31.31
CIE _{LCh}	71, 44.932, 44.174
Yxy	41.8576, 0.4419, 0.3628
Android (android.graphics.Color)	4294153590 (0xFFFF39576)
YUV	173.5720, -27.3970, 60.8884
Hunter-Lab	64.6974, 27.4320, 24.6395

Details

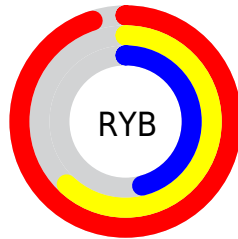
The YUV color $173.5720, -27.3970, 60.8884$ is a light color, and the websafe version is hex $FF9966$. A complement of this color would be $187.4280, 27.3970, -60.8884$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.3730, -22.3689, 34.7529$, and $119.5220, -24.9073, 55.6702$ is the 20% darker color. If you saturate the color by 10%, you get $160.2700, -32.6711, 72.5542$, and if you desaturate by 10%, it is $186.8740, -22.1229, 49.2225$.

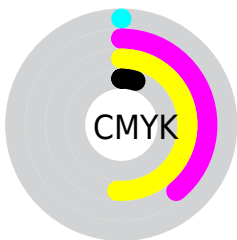
Distribution



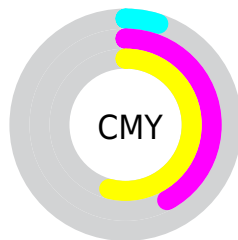
- Red (95%)
- Green (58%)
- Blue (46%)



- Red (95%)
- Yellow (62%)
- Blue (46%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.5720, -27.3970, 60.8884 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 173.5720, -27.3970, 60.8884 by changing the saturation by 10% instead.

173.5720,
-27.3970, 60.8884

173.5720,
-27.3970, 60.8884

255.0000, 0.0000,
0.0000

146.4900,
-26.3706, 58.3293

215.3730,
-22.3689, 34.7529

119.5220,
-24.9073, 55.6702

235.0010,
-18.2415, 17.5391

93.5540, -23.4441,
53.0111

251.6940,
-12.6671, 2.8994

68.2870, -21.8335,
49.7373

42.5040, -20.9545,
47.7930

20.9300, -10.3185,
43.0344

13.8680, -6.3439,

28.1798

■ 0.0000, 0.0000,
0.0000

■ 173.5720,
-27.3970, 60.8884

■ 173.5720,
-27.3970, 60.8884

■ 160.2700,
-32.6711, 72.5542

■ 186.8740,
-22.1229, 49.2225

■ 146.2670,
-38.0926, 84.8348

■ 200.8770,
-16.7014, 36.9419

■ 132.9650,
-43.3667, 96.5007

■ 214.1790,
-11.4272, 25.2760

■ 119.6630,
-48.6409, 108.1665

■ 227.4810, -6.1531,
13.6102

■ 107.8770,
-53.1834, 118.5029

■ 240.7830, -0.8790,
1.9443

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



175.1980, -9.9576, 67.3554



173.5720, -27.3970, 60.8884



171.2800, -38.0990, 40.0964

Triad

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



173.5720, -27.3970, 60.8884



153.0010, -1.9725, -67.5299



171.8620, 39.5080, -25.3120

Complementary

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



173.5720, -27.3970, 60.8884



187.4280, 27.3970, -60.8884

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.



152.7680, 48.4284, -86.6195



173.5720, -27.3970, 60.8884



136.3530, 27.4340, -119.5816

Square

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



173.5720, -27.3970, 60.8884



162.7170, -24.5105, -25.1848



138.8100, 44.4637, -121.7364



177.8310, 26.7053, 21.1962

Rectangle

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



173.5720, -27.3970, 60.8884



169.5180, -39.2024, 20.5937



138.8100, 44.4637, -121.7364



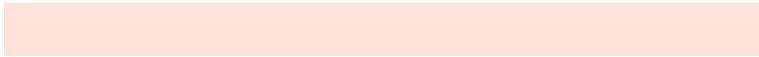
166.9630, 42.9092, -42.9406

Sweetspot

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



173.5720, -27.3970, 60.8884



233.6450, -8.2060, 18.7283



166.3190, 23.5067, 67.2492



114.8120, -4.8373, 11.5659



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.



173.5720, -27.3970, 60.8884



167.1350, -34.5766, 77.0576



209.3790, -45.0498, 29.4856



115.3490, -2.6371, 5.8329



82.6160, -40.7297, 90.6678



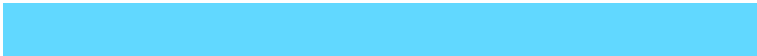
26.4460, -13.0379, 28.5499

Inverse Universe

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



187.4280, 27.3970, -60.8884



184.8650, 34.5766, -77.0576



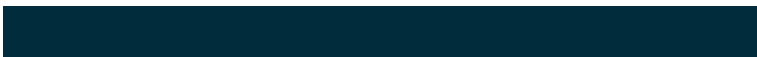
151.6210, 45.0498, -29.4856



116.6510, 2.6371, -5.8329



103.3840, 40.7297, -90.6678



32.5540, 13.0379, -28.5499

Previews

White Background



This preview shows how the YUV color 173.5720, -27.3970, 60.8884 looks on a white background.

Color Contrast Check

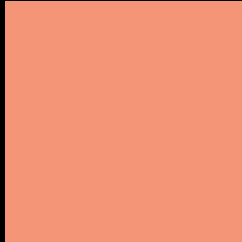
Large Text (above 18pt) WCAG AA × Fail

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 173.5720, -27.3970, 60.8884 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 173.5720, -27.3970, 60.8884

Background



This preview shows how black text looks on a background with the YUV color 173.5720, -27.3970, 60.8884.



This preview shows how white text looks on a background with the YUV color 173.5720, -27.3970,

60.8884.

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

173.5720, -27.3970, 60.8884

Protanopia

171.7570, -21.5722, 12.4911

Deuteranopia

172.7440, -28.4678, 30.9195



Tritanopia

175.7520, -10.2307, 61.6075

Trichromacy



Original Color

173.5720, -27.3970, 60.8884

Protanomaly

172.2970, -23.8104, 30.4345

Deuteranomaly

173.2230, -28.2109, 41.9004

Tritanomaly

175.1450, -16.3405, 61.2628

Monochromacy



Original Color

173.5720, -27.3970, 60.8884

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9120, -9.8166, 22.0022

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.5720, -27.3970, 60.8884 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(243, 149, 118)` looks like.

```
.text, #text, p{  
    color:rgb(243, 149, 118)  
}
```

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(243, 149, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 149, 118) }
```

Border

The CSS property to change the border of an element to YUV 173.5720, -27.3970, 60.8884 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(243, 149, 118) }
```


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

```
.border{ border-color:rgb(243, 149, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 149, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 149, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 149, 118);  
box-shadow:4px 4px 4px 4px rgb(243, 149,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 173.5720, -27.3970, 60.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 149, 118) }
```

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

```
.background{ background-color: rgb(243,  
149, 118) }
```

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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