

Converting Colors

YUV(163.3010, -26.2774,
75.1580)

Have a look what the booklet for
YUV(163.3010, -26.2774, 75.1580)
contains.

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Color

**YUV(163.3010, -26.2774,
75.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	F9826E
RGB	249, 130, 110
RGB Percent	98%, 51%, 43%
CMY	0.0235, 0.4902, 0.5686
CMYK	0.00, 0.48, 0.56, 0.02
HSL	9°, 92%, 70%
HSV	9°, 56%, 98%
XYZ	49.8640, 37.2308, 19.3100
YIQ	163.3010, 77.3440, 19.0080

Conversions

Conversions Part 2

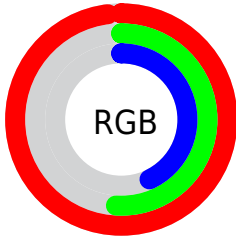
Format	Color
R _Y B	249, 133, 110
Decimal	16351854
CIE Lab	67.45, 43.56, 31.51
CIE LCh	67, 53.766, 35.881
Yxy	37.2308, 0.4686, 0.3499
Android (android.graphics.Color)	4294541934 (0xFFFF9826E)
YUV	163.3010, -26.2774, 75.1580
Hunter-Lab	61.0170, 39.0930, 23.9485

Details

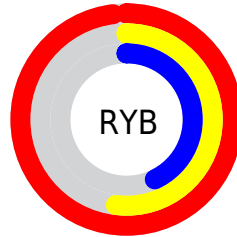
The YUV color **163.3010, -26.2774, 75.1580** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **195.6990, 26.2774, -75.1580**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3080, -20.3648, 45.3339**, and **108.4790, -22.9141, 69.7399** is the 20% darker color. If you saturate the color by 10%, you get **148.1240, -31.1201, 88.4683**, and if you desaturate by 10%, it is **178.4780, -21.4347, 61.8478**.

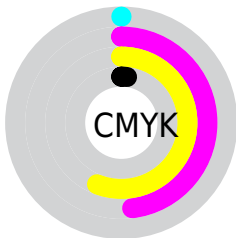
Distribution



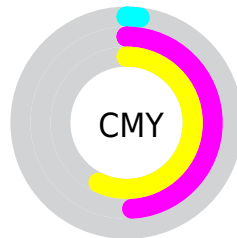
- Red (98%)
- Green (51%)
- Blue (43%)



- Red (98%)
- Yellow (52%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3010, -26.2774, 75.1580 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 163.3010, -26.2774, 75.1580 by changing the saturation by 10% instead.

163.3010,
-26.2774, 75.1580

163.3010,
-26.2774, 75.1580

255.0000, 0.0000,
0.0000

135.3330,
-24.8142, 72.4990

203.3080,
-20.3648, 45.3339

108.4790,
-22.9141, 69.7399

222.8220,
-16.6742, 28.2201

81.7390, -20.5773,
66.8809

243.0370,
-12.8362, 10.4916

53.8250, -17.6617,
65.0515

253.8600, -4.3680,
0.9998

29.9000, -14.7407,
61.4777

20.9300, -10.3185,
43.0344

13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 163.3010,
-26.2774, 75.1580

■ 163.3010,
-26.2774, 75.1580

■ 148.1240,
-31.1201, 88.4683

■ 178.4780,
-21.4347, 61.8478

■ 132.3600,
-35.6735, 102.2933

■ 194.2420,
-16.8813, 48.0228

■ 117.1830,
-40.5162, 115.6035

■ 209.4190,
-12.0386, 34.7125

■ 102.0060,
-45.3590, 128.9137

■ 224.5960, -7.1958,
21.4023

■ 95.5830, -47.1224,
134.5467

■ 240.3600, -2.6425,
7.5773

253.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



165.1590, -4.0224, 77.0366



163.3010, -26.2774, 75.1580



161.5160, -42.6524, 53.9215

Triad

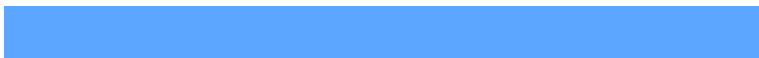
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



163.3010, -26.2774, 75.1580



140.2580, -8.5082, -71.2633



154.0200, 49.7831, -54.3915

Complementary

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



163.3010, -26.2774, 75.1580



195.6990, 26.2774, -75.1580

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.



134.3880, 57.9827, -117.8583



163.3010, -26.2774, 75.1580



130.0780, 21.1605, -114.0784

Square

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



163.3010, -26.2774, 75.1580



153.3020, -35.1519, -18.6819



134.8490, 41.9794, -118.2626



168.3980, 36.7788, 10.1750

Rectangle

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



163.3010, -26.2774, 75.1580



159.7170, -47.6815, 33.5742



134.8490, 41.9794, -118.2626



139.9010, 56.7438, -93.7522

Sweetspot

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



163.3010, -26.2774, 75.1580



228.3790, -8.0748, 23.3466



165.2410, 31.9262, 73.4566



112.1220, -4.9901, 13.9250



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.



163.3010, -26.2774, 75.1580



149.8040, -32.4414, 92.2569



203.2170, -45.9560, 40.1517



117.0610, -2.4951, 6.9625



72.3600, -35.6735, 102.2933



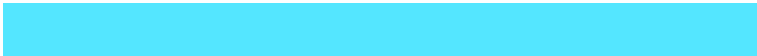
23.5220, -11.5963, 32.8682

Inverse Universe

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



195.6990, 26.2774, -75.1580



189.1960, 32.4414, -92.2569



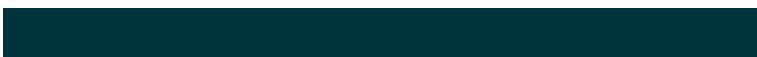
155.7830, 45.9560, -40.1517



119.9390, 2.4951, -6.9625



116.6400, 35.6735, -102.2933



37.4780, 11.5963, -32.8682

Previews

White Background



This preview shows how the YUV color 163.3010, -26.2774, 75.1580 looks on a white background.

Color Contrast Check

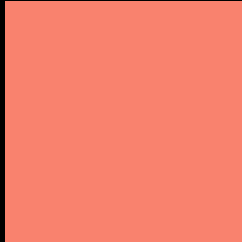
Large Text (above 18pt) WCAG AA × Fail

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 163.3010, -26.2774, 75.1580 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 163.3010, -26.2774, 75.1580 Background



This preview shows how black text looks on a background with the YUV color 163.3010, -26.2774, 75.1580.



This preview shows how white text looks on a background with the YUV color 163.3010, -26.2774,

75.1580.

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

163.3010, -26.2774, 75.1580

Protanopia

163.1420, -18.8040, 11.2765

Deuteranopia

163.6300, -28.9046, 31.0195



Tritanopia

164.4010, -14.4947, 75.9473

Trichromacy



Original Color

163.3010, -26.2774, 75.1580

Protanomaly

163.6010, -21.4953, 34.5529

Deuteranomaly

163.3700, -27.7904, 47.0335

Tritanomaly

163.6630, -18.5679, 75.7175

Monochromacy



Original Color

163.3010, -26.2774, 75.1580

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.0590, -9.3961, 27.1353

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3010, -26.2774, 75.1580 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, 130, 110)` looks like.

```
.text, #text, p{  
    color:rgb(249, 130, 110)  
}
```

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, 130, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 130, 110) }
```

Border

The CSS property to change the border of an element to YUV 163.3010, -26.2774, 75.1580 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, 130, 110) }
```


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

```
.border{ border-color:rgb(249, 130, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 130, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 130, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 130, 110);  
box-shadow:4px 4px 4px 4px rgb(249, 130,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 163.3010, -26.2774, 75.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 130, 110) }
```

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

```
.background{ background-color: rgb(249,  
130, 110) }
```

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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