

Converting Colors

YUV(175.0390, -25.6552,
62.2328)

Have a look what the booklet for
YUV(175.0390, -25.6552, 62.2328)
contains.

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Color

**YUV(175.0390, -25.6552,
62.2328)**

Conversions

Conversions Part 1

Format	Color
Hex	F6957B
RGB	246, 149, 123
RGB Percent	96%, 58%, 48%
CMY	0.0353, 0.4157, 0.5176
CMYK	0.00, 0.39, 0.50, 0.04
HSL	13°, 87%, 72%
HSV	13°, 50%, 96%
XYZ	52.3286, 42.5178, 24.1876
YIQ	175.0390, 66.1580, 12.4780

Conversions

Conversions Part 2

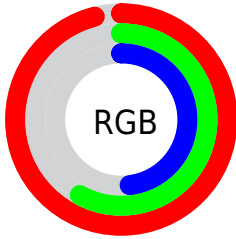
Format	Color
R _Y B	246, 156, 123
Decimal	16160123
CIE Lab	71.23, 33.82, 29.26
CIE LCh	71, 44.725, 40.867
Yxy	42.5178, 0.4396, 0.3572
Android (android.graphics.Color)	4294350203 (0xFFFF6957B)
YUV	175.0390, -25.6552, 62.2328
Hunter-Lab	65.2057, 29.1393, 23.6507

Details

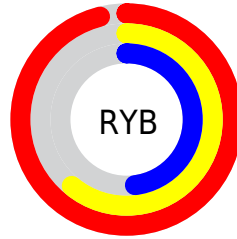
The YUV color **175.0390, -25.6552, 62.2328** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **193.9610, 25.6552, -62.2328**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0570, -19.7481, 34.1530**, and **120.9890, -23.1656, 57.0146** is the 20% darker color. If you saturate the color by 10%, you get **161.0360, -31.0767, 74.5134**, and if you desaturate by 10%, it is **189.0420, -20.2337, 49.9522**.

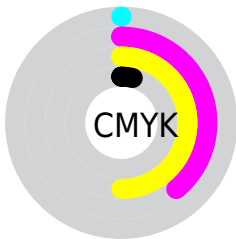
Distribution



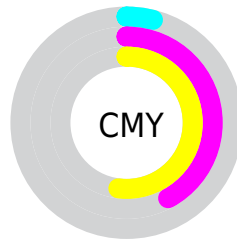
- Red (96%)
- Green (58%)
- Blue (48%)



- Red (96%)
- Yellow (61%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.0390, -25.6552, 62.2328 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 175.0390, -25.6552, 62.2328 by changing the saturation by 10% instead.

175.0390,
-25.6552, 62.2328

175.0390,
-25.6552, 62.2328

255.0000, 0.0000,
0.0000

147.9570,
-24.6288, 59.6737

216.0570,
-19.7481, 34.1530

120.9890,
-23.1656, 57.0146

235.5710,
-16.0575, 17.0392

95.0210, -21.7024,
54.3556

252.2640,
-10.4832, 2.3995

69.1670, -19.8023,
51.5965

43.4980, -18.4865,
49.5523

21.5280, -10.6133,
44.2639

14.4660, -6.6387,

29.4093

■ 0.0000, 0.0000,
0.0000

■ 175.0390,
-25.6552, 62.2328

■ 175.0390,
-25.6552, 62.2328

■ 161.0360,
-31.0767, 74.5134

■ 189.0420,
-20.2337, 49.9522

■ 146.5600,
-35.7721, 87.2089

■ 203.5180,
-15.5384, 37.2567

■ 132.5570,
-41.1936, 99.4895

■ 217.5210,
-10.1169, 24.9761

■ 118.0810,
-45.8889, 112.1850

■ 231.9970, -5.4215,
12.2806

■ 104.0780,
-51.3105, 124.4656

■ 246.0000, 0.0000,
0.0000

252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



176.4690, -7.6262, 66.2407



175.0390, -25.6552, 62.2328



173.1170, -37.5257, 42.8704

Triad

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



175.0390, -25.6552, 62.2328



156.2360, -5.0463, -61.5970



171.4700, 40.6873, -30.2302

Complementary

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



175.0390, -25.6552, 62.2328



193.9610, 25.6552, -62.2328

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.



150.3540, 49.6185, -95.0265



175.0390, -25.6552, 62.2328



136.4840, 25.3974, -119.6965

Square

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



175.0390, -25.6552, 62.2328



164.5820, -26.4159, -20.6814



139.1690, 43.3007, -122.0512



178.8520, 28.1740, 16.7928

Rectangle

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



175.0390, -25.6552, 62.2328



170.8390, -39.3606, 24.6972



139.1690, 43.3007, -122.0512



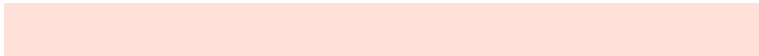
166.7450, 43.5097, -48.8884

Sweetspot

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



175.0390, -25.6552, 62.2328



233.0580, -7.9166, 19.2431



170.9490, 24.6751, 65.8197



114.2250, -4.5479, 12.0807



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.



175.0390, -25.6552, 62.2328



166.5310, -31.8138, 77.5873



210.2590, -43.0187, 31.3449



115.3490, -2.6371, 5.8329



78.5070, -38.7040, 94.2714



24.6850, -12.1697, 30.0943

Inverse Universe

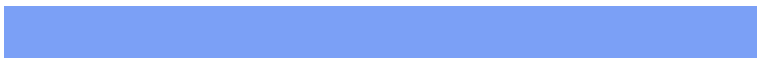
The Inverse Universe completely reimagines the original color for something new.



193.9610, 25.6552, -62.2328



190.4690, 31.8138, -77.5873



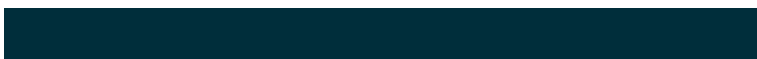
158.7410, 43.0187, -31.3449



117.2380, 2.3477, -6.3477



107.4930, 38.7040, -94.2714



33.7280, 12.4591, -29.5795

Previews

White Background



This preview shows how the YUV color 175.0390, -25.6552, 62.2328 looks on a white background.

Color Contrast Check

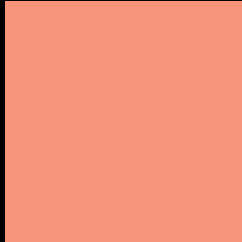
Large Text (above 18pt) WCAG AA × Fail

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 175.0390, -25.6552, 62.2328 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 175.0390, -25.6552, 62.2328

Background



This preview shows how black text looks on a background with the YUV color 175.0390, -25.6552, 62.2328.



This preview shows how white text looks on a background with the YUV color 175.0390, -25.6552, 62.2328.

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

175.0390, -25.6552, 62.2328

Protanopia

173.9140, -19.6776, 11.4764

Deuteranopia

174.2000, -26.7206, 30.5196



Tritanopia

176.9370, -10.8149, 62.3223

Trichromacy



Original Color

175.0390, -25.6552, 62.2328

Protanomaly

174.4540, -21.9158, 29.4198

Deuteranomaly

174.0920, -26.1744, 42.0153

Tritanomaly

175.8570, -16.1985, 62.3924

Monochromacy



Original Color

175.0390, -25.6552, 62.2328

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.3250, -9.5272, 22.5170

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0390, -25.6552, 62.2328 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(246, 149, 123)` looks like.

```
.text, #text, p{  
    color:rgb(246, 149, 123)  
}
```

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(246, 149, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 149, 123) }
```

Border

The CSS property to change the border of an element to YUV 175.0390, -25.6552, 62.2328 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(246, 149, 123) }
```


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

```
.border{ border-color:rgb(246, 149, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 149, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 149, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 149, 123);  
box-shadow:4px 4px 4px 4px rgb(246, 149,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 175.0390, -25.6552, 62.2328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 149, 123) }
```

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

```
.background{ background-color: rgb(246,  
149, 123) }
```

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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