

Converting Colors

YUV(122.6570, -25.9599,
113.4338)

Have a look what the booklet for
YUV(122.6570, -25.9599, 113.4338)
contains.

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Color

**YUV(122.6570, -25.9599,
113.4338)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4346
RGB	252, 67, 70
RGB Percent	99%, 26%, 27%
CMY	0.0118, 0.7373, 0.7255
CMYK	0.00, 0.73, 0.72, 0.01
HSL	359°, 97%, 63%
HSV	359°, 73%, 99%
XYZ	43.2575, 25.1520, 8.3692
YIQ	122.6570, 109.2970, 40.1530

Conversions

Conversions Part 2

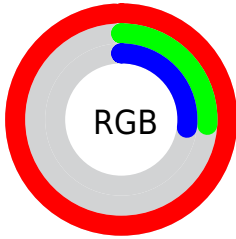
Format	Color
R_{YB}	252, 67, 70
Decimal	16532294
CIE _{Lab}	57.22, 68.98, 41.21
CIE _{LCh}	57, 80.356, 30.854
Yxy	25.1520, 0.5634, 0.3276
Android (android.graphics.Color)	4294722374 (0xFFFC4346)
YUV	122.6570, -25.9599, 113.4338
Hunter-Lab	50.1517, 66.1967, 25.2120

Details

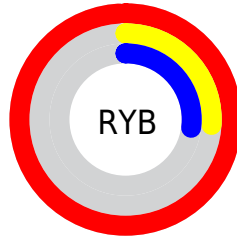
The YUV color **122.6570, -25.9599, 113.4338** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **196.3430, 25.9599, -113.4338**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.9470, -22.6519, 78.9765**, and **58.8770, -16.2084, 112.3639** is the 20% darker color. If you saturate the color by 10%, you get **105.1320, -29.6451, 128.8032**, and if you desaturate by 10%, it is **140.1820, -22.2747, 98.0644**.

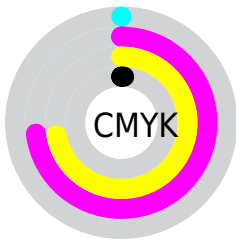
Distribution



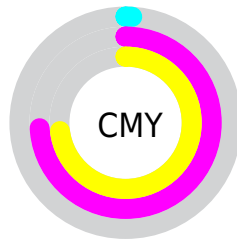
- Red (99%)
- Green (26%)
- Blue (27%)



- Red (99%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (1%)



- Cyan (1%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.6570, -25.9599, 113.4338 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 122.6570, -25.9599, 113.4338 by changing the saturation by 10% instead.

■ 122.6570,
-25.9599, 113.4338

■ 122.6570,
-25.9599, 113.4338

■ 255.0000, 0.0000,
0.0000

■ 87.8620, -20.1450,
115.0080

■ 164.9470,
-22.6519, 78.9765

■ 58.8770, -16.2084,
112.3639

■ 184.9340,
-19.6875, 61.4479

■ 46.5730, -21.9745,
95.0905

■ 204.9210,
-16.7231, 43.9193

■ 36.7770, -18.1311,
75.6176

■ 225.7230,
-13.1744, 25.6759

■ 27.6220, -13.1246,
56.4595

■ 246.5250, -9.6258,
7.4326

■ 19.1790, -7.9762,
38.4310

■ 8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 122.6570,
-25.9599, 113.4338

■ 122.6570,
-25.9599, 113.4338

■ 105.1320,
-29.6451, 128.8032

■ 140.1820,
-22.2747, 98.0644

■ 87.6070, -33.3303,
144.1727

■ 157.7070,
-18.5896, 82.6950

■ 75.8040, -35.3994,
154.5239

■ 175.7050,
-15.6306, 66.9107

■ 193.2300,
-11.9454, 51.5413

■ 210.7550, -8.2602,
36.1719

228.2800, -4.5750,
20.8024

245.8050, -0.8899,
5.4330

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



117.9190, 10.3929, 120.2200



122.6570, -25.9599, 113.4338



127.4040, -62.8102, 79.4527

Triad

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



122.6570, -25.9599, 113.4338



102.8630, -19.6525, -90.2109



114.7720, 69.1324, -100.6550

Complementary

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



122.6570, -25.9599, 113.4338



196.3430, 25.9599, -113.4338

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.



124.1640, 64.5021, -108.8918



122.6570, -25.9599, 113.4338



113.6470, 11.5130, -99.6684

Square

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



122.6570, -25.9599, 113.4338



117.6180, -57.9857, -21.5900



121.7410, 42.5257, -106.7669



136.9180, 58.2144, -5.1901

Rectangle

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



122.6570, -25.9599, 113.4338



129.5650, -63.8755, 47.7395



121.7410, 42.5257, -106.7669



118.2940, 67.3961, -103.7438

Sweetspot

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



122.6570, -25.9599, 113.4338



215.8580, -7.8180, 34.3275



142.5080, 53.9796, 93.3935



104.2800, -4.5750, 20.8024



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.



122.6570, -25.9599, 113.4338



98.3180, -31.7088, 137.4101



174.5580, -53.0261, 67.9166



116.0010, -1.4795, 7.8921



56.8530, -26.5495, 115.8929



18.3530, -8.5550, 37.4014

Inverse Universe

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



122.6570, -25.9599, 113.4338



98.3180, -31.7088, 137.4101



144.4420, 53.0261, -67.9166



116.0010, -1.4795, 7.8921



56.8530, -26.5495, 115.8929



18.3530, -8.5550, 37.4014

Previews

White Background



This preview shows how the YUV color 122.6570, -25.9599, 113.4338 looks on a white background.

Color Contrast Check

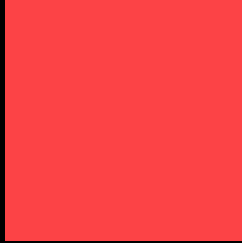
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.6570, -25.9599, 113.4338 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.6570, -25.9599, 113.4338 Background



This preview shows how black text looks on a background with the YUV color 122.6570, -25.9599, 113.4338.



This preview shows how white text looks on a background with the YUV color 122.6570, -25.9599, 113.4338.

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

122.6570, -25.9599, 113.4338

Protanopia

136.2730, -20.8406, 11.1616

Deuteranopia

134.7520, -37.3457, 31.7895



Tritanopia

122.6570, -25.9599, 113.4338

Trichromacy



Original Color

122.6570, -25.9599, 113.4338

Protanomaly

131.0480, -22.7017, 48.1929

Deuteranomaly

130.3780, -33.2174, 61.0585

Tritanomaly

122.6570, -25.9599, 113.4338

Monochromacy



Original Color

122.6570, -25.9599, 113.4338

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1470, -9.4395, 41.0901

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.6570, -25.9599, 113.4338 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(252, 67, 70)` looks like.

```
.text, #text, p{  
    color:rgb(252, 67, 70)  
}
```

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(252, 67, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 67, 70) }
```

Border

The CSS property to change the border of an element to YUV 122.6570, -25.9599, 113.4338 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(252, 67, 70) }
```


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

```
.border{ border-color:rgb(252, 67, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 67, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 67, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 67, 70);  
box-shadow:4px 4px 4px 4px rgb(252, 67,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 122.6570, -25.9599, 113.4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 67, 70) }
```

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

```
.background{ background-color: rgb(252, 67,  
70) }
```

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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