

Converting Colors

YUV(122.7000, -24.5021,
112.5191)

Have a look what the booklet for
YUV(122.7000, -24.5021, 112.5191)
contains.

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Color

**YUV(122.7000, -24.5021,
112.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	FB4349
RGB	251, 67, 73
RGB Percent	98%, 26%, 29%
CMY	0.0157, 0.7373, 0.7137
CMYK	0.00, 0.73, 0.71, 0.02
HSL	358°, 96%, 62%
HSV	358°, 73%, 98%
XYZ	42.9934, 25.0046, 8.8637
YIQ	122.7000, 107.7380, 40.8740

Conversions

Conversions Part 2

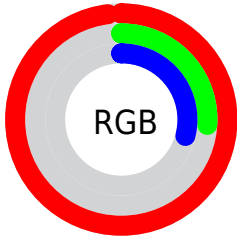
Format	Color
R_{YB}	251, 67, 73
Decimal	16466761
CIE _{Lab}	57.08, 68.82, 39.32
CIE _{LCh}	57, 79.259, 29.742
Yxy	25.0046, 0.5594, 0.3253
Android (android.graphics.Color)	4294656841 (0xFFFB4349)
YUV	122.7000, -24.5021, 112.5191
Hunter-Lab	50.0046, 65.9644, 24.4936

Details

The YUV color **122.7000, -24.5021, 112.5191** 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 **195.3000, 24.5021, -112.5191**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2890, -21.3415, 78.6765**, and **58.9200, -14.7506, 111.4492** is the 20% darker color. If you saturate the color by 10%, you get **105.2890, -27.7505, 127.7885**, and if you desaturate by 10%, it is **140.1110, -21.2537, 97.2497**.

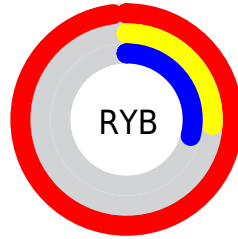
Distribution



Red (98%)

Green (26%)

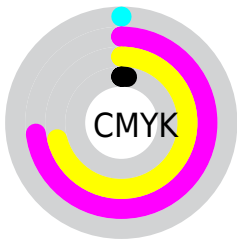
Blue (29%)



Red (98%)

Yellow (26%)

Blue (29%)

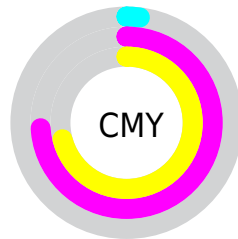


Cyan (0%)

Magenta (73%)

Yellow (71%)

Black (2%)



Cyan (2%)

Magenta (74%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.7000, -24.5021, 112.5191 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 122.7000, -24.5021, 112.5191 by changing the saturation by 10% instead.

■ 122.7000,
-24.5021, 112.5191

■ 122.7000,
-24.5021, 112.5191

■ 255.0000, 0.0000,
0.0000

■ 87.9050, -18.6872,
114.0933

■ 165.2890,
-21.3415, 78.6765

■ 58.9200, -14.7506,
111.4492

■ 185.2760,
-18.3771, 61.1479

■ 46.8440, -19.6431,
93.9758

■ 205.3770,
-14.9759, 43.5194

■ 36.7770, -18.1311,
75.6176

■ 226.0650,
-11.8640, 25.3760

■ 27.3230, -12.9772,
55.8447

■ 246.8670, -8.3154,
7.1326

■ 18.8800, -7.8288,
37.8162

■ 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 122.7000,
-24.5021, 112.5191

■ 122.7000,
-24.5021, 112.5191

■ 105.2890,
-27.7505, 127.7885

■ 140.1110,
-21.2537, 97.2497

■ 87.7640, -31.4357,
143.1580

■ 157.6360,
-17.5685, 81.8802

■ 75.9610, -33.5048,
153.5092

■ 175.0470,
-14.3202, 66.6108

■ 192.4580,
-11.0718, 51.3413

■ 210.4560, -8.1128,
35.5571

■ 227.9810, -4.4276,
20.1877

■ 245.3920, -1.1793,
4.9182

■ 253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



119.6090, 10.5458, 117.8609



122.7000, -24.5021, 112.5191



126.8170, -62.5208, 79.9675

Triad

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



122.7000, -24.5021, 112.5191



102.0480, -20.2367, -89.4961



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.



122.7000, -24.5021, 112.5191



195.3000, 24.5021, -112.5191

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.



123.5770, 64.7915, -108.3770



122.7000, -24.5021, 112.5191



112.7180, 10.4920, -98.8537

Square

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



122.7000, -24.5021, 112.5191



118.2270, -58.2859, -18.6161



121.2850, 40.7785, -106.3669



136.5970, 58.3727, -9.2936

Rectangle

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



122.7000, -24.5021, 112.5191



129.2770, -63.7336, 48.8691



121.2850, 40.7785, -106.3669



118.8810, 67.1067, -104.2586

Sweetspot

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



122.7000, -24.5021, 112.5191



215.9720, -7.3812, 34.2276



141.1980, 54.1324, 91.0344



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.



122.7000, -24.5021, 112.5191



98.7740, -29.9616, 137.0102



172.4980, -52.0105, 68.8463



116.0010, -1.4795, 7.8921



57.1950, -25.2391, 115.5930



18.4670, -8.1182, 37.3014

Inverse Universe

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



122.7000, -24.5021, 112.5191



98.7740, -29.9616, 137.0102



145.5020, 52.0105, -68.8463



116.0010, -1.4795, 7.8921



57.1950, -25.2391, 115.5930



18.4670, -8.1182, 37.3014

Previews

White Background



This preview shows how the YUV color 122.7000, -24.5021, 112.5191 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 122.7000, -24.5021, 112.5191 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 122.7000, -24.5021, 112.5191 Background



This preview shows how black text looks on a background with the YUV color 122.7000, -24.5021, 112.5191.



This preview shows how white text looks on a background with the YUV color 122.7000, -24.5021, 112.5191.

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

122.7000, -24.5021, 112.5191

Protanopia

135.8430, -18.6566, 10.6617

Deuteranopia

134.7950, -35.8879, 30.8748



Tritanopia

122.3580, -25.8125, 112.8190

Trichromacy



Original Color

122.7000, -24.5021, 112.5191

Protanomaly

131.2050, -20.8071, 47.1782

Deuteranomaly

130.4210, -31.7596, 60.1438

Tritanomaly

122.4720, -25.3757, 112.7191

Monochromacy



Original Color

122.7000, -24.5021, 112.5191

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.2610, -9.0027, 40.9901

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.7000, -24.5021, 112.5191 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(251, 67, 73)` looks like.

```
.text, #text, p{  
    color:rgb(251, 67, 73)  
}
```

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(251, 67, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 67, 73) }
```

Border

The CSS property to change the border of an element to YUV 122.7000, -24.5021, 112.5191 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(251, 67, 73) }
```


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

```
.border{ border-color:rgb(251, 67, 73) }
```

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

Here you see how a box with a 4 pixel rgb(251, 67, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 67, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 67, 73);  
box-shadow:4px 4px 4px 4px rgb(251, 67,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 122.7000, -24.5021, 112.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 67, 73) }
```

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

```
.background{ background-color: rgb(251, 67,  
73) }
```

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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