

Converting Colors

YUV(124.9920, -20.7021,
107.0010)

Have a look what the booklet for
YUV(124.9920, -20.7021, 107.0010)
contains.

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Color

**YUV(124.9920, -20.7021,
107.0010)**

Conversions

Conversions Part 1

Format	Color
Hex	F74753
RGB	247, 71, 83
RGB Percent	97%, 28%, 33%
CMY	0.0314, 0.7216, 0.6745
CMYK	0.00, 0.71, 0.66, 0.03
HSL	356°, 92%, 62%
HSV	356°, 71%, 97%
XYZ	42.1723, 24.9052, 10.7681
YIQ	124.9920, 101.0440, 41.0440

Conversions

Conversions Part 2

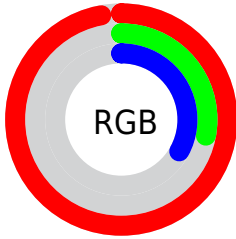
Format	Color
R_{YB}	247, 71, 83
Decimal	16205651
CIE _{Lab}	56.98, 66.78, 33.34
CIE _{LCh}	57, 74.639, 26.534
Yxy	24.9052, 0.5417, 0.3199
Android (android.graphics.Color)	4294395731 (0xFFFF74753)
YUV	124.9920, -20.7021, 107.0010
Hunter-Lab	49.9051, 63.5078, 22.1405

Details

The YUV color **124.9920, -20.7021, 107.0010** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **193.0080, 20.7021, -107.0010**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.7170, -17.1155, 76.5472**, and **59.0490, -10.3772, 108.7050** is the 20% darker color. If you saturate the color by 10%, you get **107.6950, -23.5136, 122.1705**, and if you desaturate by 10%, it is **142.2890, -17.8905, 91.8315**.

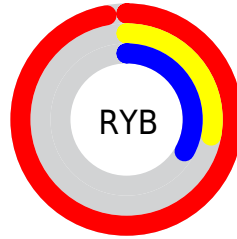
Distribution



Red (97%)

Green (28%)

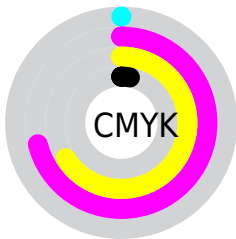
Blue (33%)



Red (97%)

Yellow (28%)

Blue (33%)

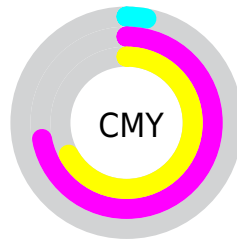


Cyan (0%)

Magenta (71%)

Yellow (66%)

Black (3%)



Cyan (3%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9920, -20.7021, 107.0010 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 124.9920, -20.7021, 107.0010 by changing the saturation by 10% instead.

■ 124.9920,
-20.7021, 107.0010

■ 124.9920,
-20.7021, 107.0010

■ 255.0000, 0.0000,
0.0000

■ 92.2570, -15.9027,
107.6456

■ 167.7170,
-17.1155, 76.5472

■ 59.0490, -10.3772,
108.7050

■ 187.7040,
-14.1511, 59.0186

■ 47.5000, -14.5435,
91.6465

■ 207.8050,
-10.7499, 41.3900

■ 35.8800, -17.6888,
73.7732

■ 228.4930, -7.6380,
23.2466

■ 26.7250, -12.6824,
54.6152

■ 249.4090, -3.6526,
4.9033

■ 18.2820, -7.5340,
36.5867

■ 6.8770, -3.3904,

14.1399

■ 0.0000, 0.0000,
0.0000

■ 124.9920,
-20.7021, 107.0010

■ 124.9920,
-20.7021, 107.0010

■ 107.6950,
-23.5136, 122.1705

■ 142.2890,
-17.8905, 91.8315

■ 90.9850, -26.6146,
136.8252

■ 158.9990,
-14.7895, 77.1769

■ 75.7910, -28.9840,
150.1503

■ 176.2960,
-11.9779, 62.0074

■ 193.5930, -9.1663,
46.8379

■ 210.8900, -6.3548,
31.6685

227.6000, -3.2538,
17.0138

244.8970, -0.4422,
1.8443

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



125.5320, 10.5837, 105.6504



124.9920, -20.7021, 107.0010



127.7660, -55.1006, 80.0122

Triad

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



124.9920, -20.7021, 107.0010



100.6460, -20.5315, -88.2665



115.3590, 68.8430, -101.1698

Complementary

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



124.9920, -20.7021, 107.0010



193.0080, 20.7021, -107.0010

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.



122.4370, 60.4236, -107.3772



124.9920, -20.7021, 107.0010



111.3330, 7.7238, -97.6390

Square

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



124.9920, -20.7021, 107.0010



120.3420, -59.3286, -10.8239



118.8570, 36.5525, -104.2376



135.5420, 58.3998, -18.0153

Rectangle

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



124.9920, -20.7021, 107.0010



128.7120, -63.4550, 52.8726



118.8570, 36.5525, -104.2376



118.8810, 67.1067, -104.2586

Sweetspot

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



124.9920, -20.7021, 107.0010



217.6020, -6.2128, 32.7980



139.2030, 53.1439, 81.3830



105.7960, -3.8434, 19.4729



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.



124.9920, -20.7021, 107.0010



103.1910, -25.7302, 133.1365



166.4750, -47.0692, 70.6204



113.7020, -1.3321, 7.2773



57.0960, -21.7393, 113.0488



18.0970, -6.9498, 35.8719

Inverse Universe

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



124.9920, -20.7021, 107.0010



103.1910, -25.7302, 133.1365



151.5250, 47.0692, -70.6204



113.7020, -1.3321, 7.2773



57.0960, -21.7393, 113.0488



18.0970, -6.9498, 35.8719

Previews

White Background



This preview shows how the YUV color 124.9920, -20.7021, 107.0010 looks on a white background.

Color Contrast Check

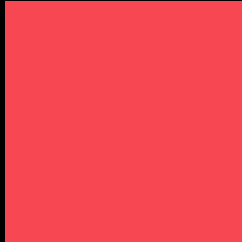
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.9920, -20.7021, 107.0010 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 124.9920, -20.7021, 107.0010 Background



This preview shows how black text looks on a background with the YUV color 124.9920, -20.7021, 107.0010.



This preview shows how white text looks on a background with the YUV color 124.9920, -20.7021, 107.0010.

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

124.9920, -20.7021, 107.0010

Protanopia

136.4990, -13.5570, 8.3324

Deuteranopia

135.5650, -30.3515, 28.4455



Tritanopia

124.7810, -24.0490, 107.1861

Trichromacy



Original Color

124.9920, -20.7021, 107.0010

Protanomaly

132.4480, -15.9969, 44.3341

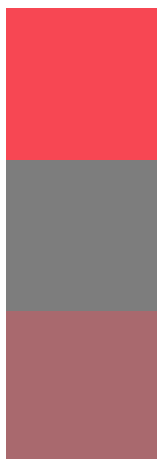
Deuteranomaly

131.6640, -26.9494, 57.2997

Tritanomaly

125.1230, -22.7386, 106.8861

Monochromacy



Original Color

124.9920, -20.7021, 107.0010

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7060, -7.2501, 38.8458

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9920, -20.7021, 107.0010 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(247, 71, 83)` looks like.

```
.text, #text, p{  
    color:rgb(247, 71, 83)  
}
```

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(247, 71, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 71, 83) }
```

Border

The CSS property to change the border of an element to YUV 124.9920, -20.7021, 107.0010 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(247, 71, 83) }
```


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

```
.border{ border-color:rgb(247, 71, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 71, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 71, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 71, 83);  
box-shadow:4px 4px 4px 4px rgb(247, 71,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 124.9920, -20.7021, 107.0010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 71, 83) }
```

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

```
.background{ background-color: rgb(247, 71,  
83) }
```

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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