

Converting Colors

YUV(143.0460, -22.7007,
94.6757)

Have a look what the booklet for
YUV(143.0460, -22.7007, 94.6757)
contains.

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Color

**YUV(143.0460, -22.7007,
94.6757)**

Conversions

Conversions Part 1

Format	Color
Hex	FB6161
RGB	251, 97, 97
RGB Percent	98%, 38%, 38%
CMY	0.0157, 0.6196, 0.6196
CMYK	0.00, 0.61, 0.61, 0.02
HSL	0°, 95%, 68%
HSV	0°, 61%, 98%
XYZ	46.2160, 29.9217, 14.6489
YIQ	143.0460, 91.7840, 32.6480

Conversions

Conversions Part 2

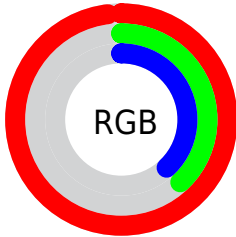
Format	Color
R_{YB}	251, 97, 97
Decimal	16474465
CIE Lab	61.59, 58.75, 31.29
CIE LCh	62, 66.564, 28.038
Yxy	29.9217, 0.5091, 0.3296
Android (android.graphics.Color)	4294664545 (0xFFFB6161)
YUV	143.0460, -22.7007, 94.6757
Hunter-Lab	54.7007, 55.0864, 22.4126

Details

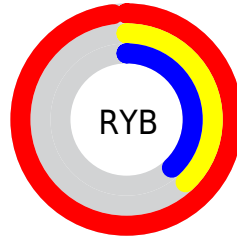
The YUV color **143.0460, -22.7007, 94.6757** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **204.9540, 22.7007, -94.6757**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9280, -17.2195, 63.2071**, and **83.7450, -16.1433, 91.4316** is the 20% darker color. If you saturate the color by 10%, you get **125.5210, -26.3859, 110.0451**, and if you desaturate by 10%, it is **160.5710, -19.0155, 79.3062**.

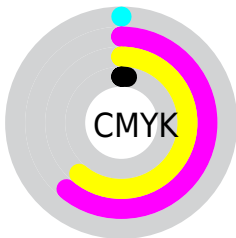
Distribution



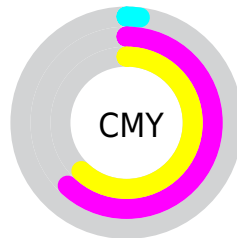
- Red (98%)
- Green (38%)
- Blue (38%)



- Red (98%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0460, -22.7007, 94.6757 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 143.0460, -22.7007, 94.6757 by changing the saturation by 10% instead.

■ 143.0460,
-22.7007, 94.6757

■ 143.0460,
-22.7007, 94.6757

■ 255.0000, 0.0000,
0.0000

■ 113.7190,
-20.0745, 92.3314

■ 182.9280,
-17.2195, 63.2071

■ 83.7450, -16.1433,
91.4316

■ 202.9150,
-14.2551, 45.6785

■ 50.2490, -10.4758,
93.6206

■ 223.1300,
-10.4171, 27.9500

■ 38.7710, -15.6631,
77.3768

■ 243.3450, -6.5791,
10.2214

■ 28.7040, -14.1511,
59.0186

■ 20.5600, -9.1501,
41.6049

■ 10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 143.0460,
-22.7007, 94.6757

■ 143.0460,
-22.7007, 94.6757

■ 125.5210,
-26.3859, 110.0451

■ 160.5710,
-19.0155, 79.3062

■ 107.9960,
-30.0710, 125.4145

■ 178.0960,
-15.3303, 63.9368

■ 90.4710, -33.7562,
140.7839

■ 195.6210,
-11.6452, 48.5674

■ 75.0490, -36.9992,
154.3090

■ 213.1460, -7.9600,
33.1980

■ 230.6710, -4.2748,
17.8285

248.8970, -0.4422,
1.8443

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.



144.6630, 5.0961, 92.3805



143.0460, -22.7007, 94.6757



143.5460, -48.0902, 71.4352

Triad

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



143.0460, -22.7007, 94.6757



114.0250, -15.2953, -87.7219



121.2290, 65.9491, -106.3178

Complementary

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



143.0460, -22.7007, 94.6757



204.9540, 22.7007, -94.6757

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.



128.0620, 59.1294, -112.3104



143.0460, -22.7007, 94.6757



119.6140, 11.5293, -104.9015

Square

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



143.0460, -22.7007, 94.6757



134.4760, -52.4927, -10.0645



126.4540, 37.7372, -110.9002



149.9470, 50.8051, -8.7235

Rectangle

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



143.0460, -22.7007, 94.6757



140.5760, -63.8810, 49.4838



126.4540, 37.7372, -110.9002



124.1640, 64.5021, -108.8918

Sweetspot

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



143.0460, -22.7007, 94.6757



222.7540, -6.7807, 28.2797



160.6020, 44.5662, 79.2790



107.6710, -4.2748, 17.8285



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.



143.0460, -22.7007, 94.6757



122.5110, -27.8599, 116.1929



188.2450, -44.9838, 55.0361



115.8870, -1.9163, 7.9921



56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



204.9540, 22.7007, -94.6757



198.4890, 27.8599, -116.1929



159.7550, 44.9838, -55.0361



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 143.0460, -22.7007, 94.6757 looks on a white background.

Color Contrast Check

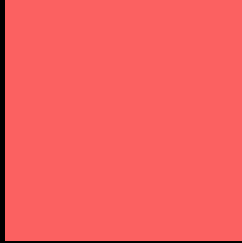
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0460, -22.7007, 94.6757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

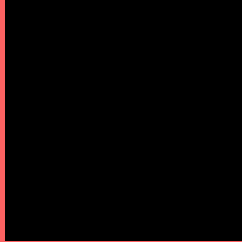
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.0460, -22.7007, 94.6757

Background



This preview shows how black text looks on a background with the YUV color 143.0460, -22.7007, 94.6757.



This preview shows how white text looks on a background with the YUV color 143.0460, -22.7007, 94.6757.

94.6757.

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

143.0460, -22.7007, 94.6757

Protanopia

148.2710, -14.4306, 8.5323

Deuteranopia

147.6190, -28.8992, 29.2751



Tritanopia

143.0290, -20.2273, 94.6906

Trichromacy



Original Color

143.0460, -22.7007, 94.6757

Protanomaly

146.3720, -17.4384, 40.0158

Deuteranomaly

146.0440, -26.6437, 52.5814

Tritanomaly

142.8010, -21.1009, 94.8905

Monochromacy



Original Color

143.0460, -22.7007, 94.6757

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7440, -8.2548, 34.4275

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0460, -22.7007, 94.6757 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, 97, 97)` looks like.

```
.text, #text, p{  
    color:rgb(251, 97, 97)  
}
```

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, 97, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 97, 97) }
```

Border

The CSS property to change the border of an element to YUV 143.0460, -22.7007, 94.6757 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, 97, 97) }
```


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

```
.border{ border-color:rgb(251, 97, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 97, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 97, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 97, 97);  
box-shadow:4px 4px 4px 4px rgb(251, 97,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 143.0460, -22.7007, 94.6757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 97, 97) }
```

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

```
.background{ background-color: rgb(251, 97,  
97) }
```

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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