

Converting Colors

YUV(143.0730, -23.7000,
88.5130)

Have a look what the booklet for
YUV(143.0730, -23.7000, 88.5130)
contains.

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Color

**YUV(143.0730, -23.7000,
88.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	F4655F
RGB	244, 101, 95
RGB Percent	96%, 40%, 37%
CMY	0.0431, 0.6039, 0.6275
CMYK	0.00, 0.59, 0.61, 0.04
HSL	2°, 87%, 66%
HSV	2°, 61%, 96%
XYZ	44.0275, 29.3667, 14.1743
YIQ	143.0730, 87.1540, 28.4500

Conversions

Conversions Part 2

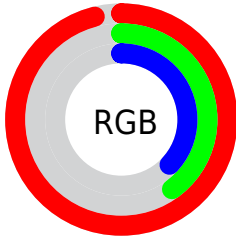
Format	Color
R_{YB}	244, 101, 95
Decimal	16016735
CIE _{Lab}	61.10, 54.53, 31.58
CIE _{LCh}	61, 63.008, 30.075
Yxy	29.3667, 0.5028, 0.3354
Android (android.graphics.Color)	4294206815 (0xFFFF4655F)
YUV	143.0730, -23.7000, 88.5130
Hunter-Lab	54.1910, 50.1879, 22.4257

Details

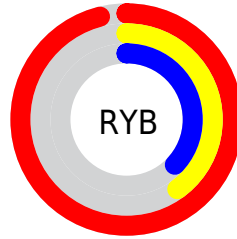
The YUV color **143.0730, -23.7000, 88.5130** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **195.9270, 23.7000, -88.5130**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4610, -18.9613, 61.8627**, and **85.8320, -18.1582, 84.3393** is the 20% darker color. If you saturate the color by 10%, you get **126.8360, -27.5271, 102.7528**, and if you desaturate by 10%, it is **159.3100, -19.8728, 74.2731**.

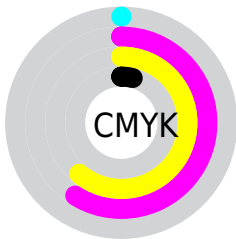
Distribution



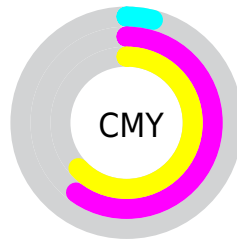
- Red (96%)
- Green (40%)
- Blue (37%)



- Red (96%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0730, -23.7000, 88.5130 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 143.0730, -23.7000, 88.5130 by changing the saturation by 10% instead.

143.0730,
-23.7000, 88.5130

143.0730,
-23.7000, 88.5130

255.0000, 0.0000,
0.0000

114.6320,
-21.5106, 86.2687

184.4610,
-18.9613, 61.8627

85.8320, -18.1582,
84.3393

204.4480,
-15.9969, 44.3341

48.8140, -10.7543,
89.6171

224.6630,
-12.1589, 26.6055

36.5210, -16.5259,
74.0881

244.8780, -8.3209,
8.8770

27.2090, -13.4140,
55.9447

19.0650, -8.4130,
38.5310

9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 143.0730,
-23.7000, 88.5130

■ 143.0730,
-23.7000, 88.5130

■ 126.8360,
-27.5271, 102.7528

■ 159.3100,
-19.8728, 74.2731

■ 109.8980,
-31.5017, 117.6075

■ 176.2480,
-15.8983, 59.4185

■ 93.6610, -35.3289,
131.8473

■ 192.4850,
-12.0711, 45.1787

■ 78.8260, -38.8612,
144.8576

■ 209.4230, -8.0965,
30.3240

■ 225.6600, -4.2694,
16.0842

■ 242.4840, -0.7316,
1.3295

■ 251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



144.9460, 2.4916, 87.7474



143.0730, -23.7000, 88.5130



142.8550, -46.7635, 65.9022

Triad

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



143.0730, -23.7000, 88.5130



114.4320, -12.5380, -85.4479



119.4680, 66.8173, -104.7734

Complementary

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



143.0730, -23.7000, 88.5130



195.9270, 23.7000, -88.5130

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.



125.8450, 58.2504, -110.3661



143.0730, -23.7000, 88.5130



118.1950, 13.7079, -103.6570

Square

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



143.0730, -23.7000, 88.5130



134.3600, -46.5195, -12.5937



124.5790, 38.1686, -109.2558



149.5410, 46.5683, -3.1055

Rectangle

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



143.0730, -23.7000, 88.5130



140.7370, -58.0443, 44.0807



124.5790, 38.1686, -109.2558



122.4030, 65.3703, -107.3474

Sweetspot

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



143.0730, -23.7000, 88.5130



223.9280, -7.3595, 27.2501



155.9670, 40.9353, 77.2049



108.8450, -4.8536, 16.7989



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.



143.0730, -23.7000, 88.5130



128.7230, -29.4434, 110.7449



185.9240, -44.8255, 50.9327



114.1750, -2.0583, 6.8625



59.7230, -29.4434, 110.7449



18.8150, -9.2758, 35.2422

Inverse Universe

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



195.9270, 23.7000, -88.5130



195.2770, 29.4434, -110.7449



153.0760, 44.8255, -50.9327



118.4120, 1.7689, -7.3773



126.2770, 29.4434, -110.7449



39.5980, 9.5652, -34.7274

Previews

White Background



This preview shows how the YUV color 143.0730, -23.7000, 88.5130 looks on a white background.

Color Contrast Check

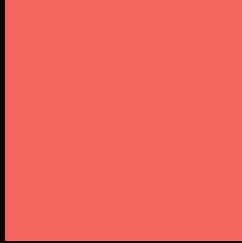
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0730, -23.7000, 88.5130 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 143.0730, -23.7000, 88.5130

Background



This preview shows how black text looks on a background with the YUV color 143.0730, -23.7000, 88.5130.



This preview shows how white text looks on a background with the YUV color 143.0730, -23.7000, 88.5130.

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

143.0730, -23.7000, 88.5130

Protanopia

147.1140, -16.3252, 9.5470

Deuteranopia

146.3200, -28.7518, 28.6604



Tritanopia

143.4520, -18.4638, 89.0576

Trichromacy



Original Color

143.0730, -23.7000, 88.5130

Protanomaly

145.6060, -19.0328, 38.0565

Deuteranomaly

145.0330, -26.6383, 50.8371

Tritanomaly

143.5830, -20.5004, 88.9427

Monochromacy



Original Color

143.0730, -23.7000, 88.5130

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3200, -8.5388, 32.1684

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0730, -23.7000, 88.5130 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(244, 101, 95)` looks like.

```
.text, #text, p{  
    color:rgb(244, 101, 95)  
}
```

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(244, 101, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 101, 95) }
```

Border

The CSS property to change the border of an element to YUV 143.0730, -23.7000, 88.5130 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(244, 101, 95) }
```


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

```
.border{ border-color:rgb(244, 101, 95) }
```

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

Here you see how a box with a 4 pixel rgb(244, 101, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 101, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 101, 95);  
box-shadow:4px 4px 4px 4px rgb(244, 101,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 143.0730, -23.7000, 88.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 101, 95) }
```

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

```
.background{ background-color: rgb(244,  
101, 95) }
```

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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