

Converting Colors

YUV(144.7120, -32.8890,
95.8456)

Have a look what the booklet for
YUV(144.7120, -32.8890, 95.8456)
contains.

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Color

**YUV(144.7120, -32.8890,
95.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	FE664E
RGB	254, 102, 78
RGB Percent	100%, 40%, 31%
CMY	0.0039, 0.6000, 0.6941
CMYK	0.00, 0.60, 0.69, 0.00
HSL	8°, 99%, 65%
HSV	8°, 69%, 100%
XYZ	46.9996, 31.1236, 10.7380
YIQ	144.7120, 98.2960, 24.7600

Conversions

Conversions Part 2

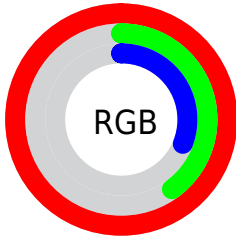
Format	Color
R_{YB}	254, 106, 78
Decimal	16672334
CIE _{Lab}	62.61, 56.54, 43.13
CIE _{LCh}	63, 71.117, 37.339
Yxy	31.1236, 0.5289, 0.3502
Android (android.graphics.Color)	4294862414 (0xFFFE664E)
YUV	144.7120, -32.8890, 95.8456
Hunter-Lab	55.7886, 52.7489, 27.6400

Details

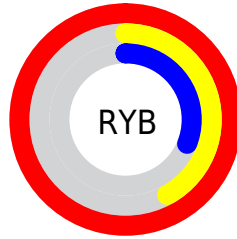
The YUV color **144.7120, -32.8890, 95.8456** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **187.2880, 32.8890, -95.8456**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.5830, -27.4024, 62.6327**, and **86.2860, -26.7630, 90.9572** is the 20% darker color. If you saturate the color by 10%, you get **128.9480, -37.4424, 109.6706**, and if you desaturate by 10%, it is **160.4760, -28.3357, 82.0205**.

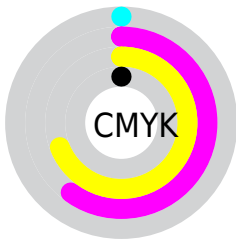
Distribution



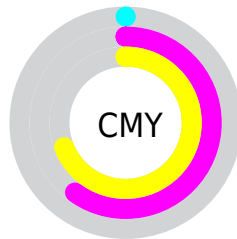
- Red (100%)
- Green (40%)
- Blue (31%)



- Red (100%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.7120, -32.8890, 95.8456 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 144.7120, -32.8890, 95.8456 by changing the saturation by 10% instead.

144.7120,
-32.8890, 95.8456

144.7120,
-32.8890, 95.8456

255.0000, 0.0000,
0.0000

115.9720,
-30.5522, 92.9866

183.5830,
-27.4024, 62.6327

86.2860, -26.7630,
90.9572

202.9830,
-24.1486, 45.6189

48.5670, -19.5065,
96.8497

223.0840,
-20.7474, 27.9903

38.2720, -18.8681,
78.6915

243.8860,
-17.1988, 9.7470

29.0030, -14.2985,
59.6334

253.0620, -7.4256,
1.6996

20.5600, -9.1501,
41.6049

11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 144.7120,
-32.8890, 95.8456

■ 144.7120,
-32.8890, 95.8456

■ 128.9480,
-37.4424, 109.6706

■ 160.4760,
-28.3357, 82.0205

■ 113.0700,
-42.4325, 123.5956

■ 176.3540,
-23.3455, 68.0955


■ 97.3060, -46.9859,
137.4206

■ 192.1180,
-18.7922, 54.2705

■ 96.4910, -47.5701,
138.1354

■ 207.9960,
-13.8020, 40.3455

■ 223.7600, -9.2487,
26.5205

 239.5240, -4.6953,
12.6955

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



141.9860, -1.4721, 99.1133



144.7120, -32.8890, 95.8456



143.9570, -61.6038, 65.8127

Triad

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



144.7120, -32.8890, 95.8456



115.2990, -7.5424, -101.1172



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.



144.7120, -32.8890, 95.8456



187.2880, 32.8890, -95.8456

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.



129.4470, 61.8976, -113.5250



144.7120, -32.8890, 95.8456



124.5840, 20.4181, -109.2602

Square

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



144.7120, -32.8890, 95.8456



133.0220, -47.3388, -29.8373



130.9510, 47.3522, -114.8440



154.8190, 48.4032, 15.0677

Rectangle

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



144.7120, -32.8890, 95.8456



141.9030, -69.9582, 38.6731



130.9510, 47.3522, -114.8440



123.5770, 64.7915, -108.3770

Sweetspot

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



144.7120, -32.8890, 95.8456



221.8420, -10.2751, 29.0796



148.0660, 40.8865, 92.9041



107.9160, -5.8746, 17.6137



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.



144.7120, -32.8890, 95.8456



123.4110, -39.6426, 115.4036



195.7810, -58.0660, 51.0581



119.4740, -2.2057, 7.4773



72.3710, -35.6789, 104.0376



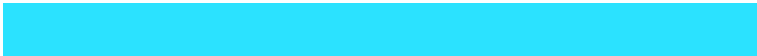
24.4190, -12.0386, 34.7125

Inverse Universe

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



187.2880, 32.8890, -95.8456



174.5890, 39.6426, -115.4036



136.2190, 58.0660, -51.0581



122.9390, 2.4951, -6.9625



118.6290, 35.6789, -104.0376



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 144.7120, -32.8890, 95.8456 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 144.7120, -32.8890, 95.8456 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 ✓ Pass

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

YUV 144.7120, -32.8890, 95.8456

Background



This preview shows how black text looks on a background with the YUV color 144.7120, -32.8890, 95.8456.



This preview shows how white text looks on a background with the YUV color 144.7120, -32.8890,

95.8456.

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

144.7120, -32.8890, 95.8456

Protanopia

149.3890, -26.8138, 13.6908

Deuteranopia

148.6060, -39.2458, 34.5485



Tritanopia

146.3280, -20.3747, 95.3053

Trichromacy



Original Color

144.7120, -32.8890, 95.8456

Protanomaly

147.7070, -28.9426, 43.2300

Deuteranomaly

147.3190, -37.1323, 56.7252

Tritanomaly

145.7750, -25.0321, 95.7903

Monochromacy



Original Color

144.7120, -32.8890, 95.8456

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.8320, -11.7492, 35.2273

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.7120, -32.8890, 95.8456 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(254, 102, 78)` looks like.

```
.text, #text, p{  
    color:rgb(254, 102, 78)  
}
```

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(254, 102, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 102, 78) }
```

Border

The CSS property to change the border of an element to YUV 144.7120, -32.8890, 95.8456 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(254, 102, 78) }
```


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

```
.border{ border-color:rgb(254, 102, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 102, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 102, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 102, 78);  
box-shadow:4px 4px 4px 4px rgb(254, 102,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 144.7120, -32.8890, 95.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 102, 78) }
```

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

```
.background{ background-color: rgb(254,  
102, 78) }
```

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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