

Converting Colors

YUV(95.3920, -44.0703,
135.5912)

Have a look what the booklet for
YUV(95.3920, -44.0703, 135.5912)
contains.

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Color

**YUV(95.3920, -44.0703,
135.5912)**

Conversions

Conversions Part 1

Format	Color
Hex	FA2206
RGB	250, 34, 6
RGB Percent	98%, 13%, 2%
CMY	0.0196, 0.8667, 0.9765
CMYK	0.00, 0.86, 0.98, 0.02
HSL	7°, 96%, 50%
HSV	7°, 98%, 98%
XYZ	40.0292, 21.4812, 2.2088
YIQ	95.3920, 137.7240, 37.0840

Conversions

Conversions Part 2

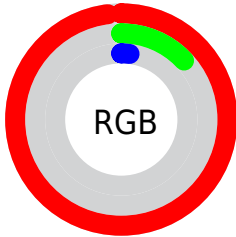
Format	Color
RYB	250, 38, 6
Decimal	16392710
CIELab	53.47, 75.34, 65.23
CIELCh	53, 99.655, 40.889
Yxy	21.4812, 0.6282, 0.3371
Android (android.graphics.Color)	4294582790 (0xFFFA2206)
YUV	95.3920, -44.0703, 135.5912
Hunter-Lab	46.3478, 73.0565, 29.6179

Details

The YUV color **95.3920, -44.0703, 135.5912** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **160.6080, 44.0703, -135.5912**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6490, -40.7460, 95.9008**, and **54.7170, -26.9755, 112.5042** is the 20% darker color. If you saturate the color by 10%, you get **91.7730, -45.2441, 138.7651**, and if you desaturate by 10%, it is **111.1560, -39.5169, 121.7662**.

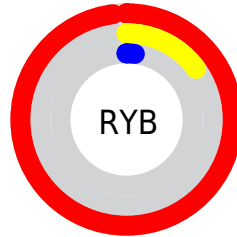
Distribution



Red (98%)

Green (13%)

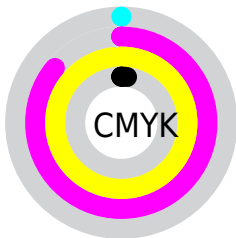
Blue (2%)



Red (98%)

Yellow (15%)

Blue (2%)

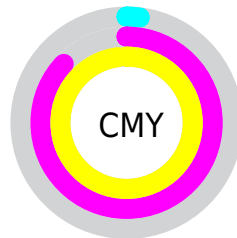


Cyan (0%)

Magenta (86%)

Yellow (98%)

Black (2%)



Cyan (2%)


Magenta (87%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.3920, -44.0703, 135.5912 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 95.3920, -44.0703, 135.5912 by changing the saturation by 10% instead.


 95.3920, -44.0703,
135.5912

 95.3920, -44.0703,
135.5912


254.7720, -0.8736,
0.2000


 64.5840, -31.8399,
132.7918


 145.6490,
-40.7460, 95.9008


 54.7170, -26.9755,
112.5042


 166.1090,
-38.5077, 77.9574


 44.8500, -22.1110,
92.2166

 186.6830,
-35.8327, 59.9140

 35.0970, -16.8098,
71.8289

 207.3710,
-32.7209, 41.7706

 26.0560, -11.3666,
52.5709

 228.0590,
-29.6091, 23.6273


 16.6730, -7.2338,
33.6128

 248.2740,


 3.2890, -1.6215,


-25.7711, 5.8987


6.7625


 251.4660,
-13.5407, 3.0993


 0.0000, 0.0000,
0.0000


 95.3920, -44.0703,
135.5912

 95.3920, -44.0703,
135.5912

 91.7730, -45.2441,
138.7651

 111.1560,
-39.5169, 121.7662

 126.9200,
-34.9636, 107.9412

 142.6840,
-30.4102, 94.1161

 159.0350,
-26.1463, 79.7763

 174.7990,
-21.5929, 65.9513

■ 190.5630,
-17.0396, 52.1262

■ 206.3270,
-12.4862, 38.3012

■ 222.0910, -7.9329,
24.4762

■ 237.8550, -3.3795,
10.6512

Harmonies

Analogous

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



87.7590, 6.5278, 146.6704



95.3920, -44.0703, 135.5912



119.3750, -58.8519, 69.8311

Triad

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



95.3920, -44.0703, 135.5912



100.2700, -16.8951, -87.9368



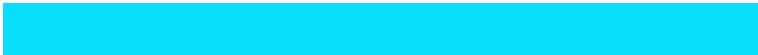
105.3800, 73.7627, -92.4183

Complementary

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



95.3920, -44.0703, 135.5912



160.6080, 44.0703, -135.5912

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.



118.8810, 67.1067, -104.2586



95.3920, -44.0703, 135.5912



112.5190, 22.4221, -98.6792

Square

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



95.3920, -44.0703, 135.5912



88.6370, -43.6980, -77.7346



121.8670, 58.2396, -106.8774



126.8160, 63.1947, 30.8564

Rectangle

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



95.3920, -44.0703, 135.5912



120.0080, -59.1639, 29.8110



121.8670, 58.2396, -106.8774



111.2500, 70.8688, -97.5662

Sweetspot

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



95.3920, -44.0703, 135.5912



208.4090, -13.5126, 40.8603



104.0360, 60.1283, 128.0104



99.3900, -8.0803, 25.0910



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.



95.3920, -44.0703, 135.5912



93.2680, -45.9811, 141.8390



164.6580, -78.2184, 74.8449



117.0610, -2.4951, 6.9625



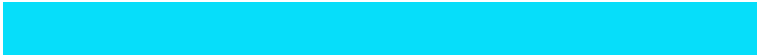
69.4250, -34.2265, 104.8673



22.3480, -11.0176, 33.8978

Inverse Universe

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



160.6080, 44.0703, -135.5912



161.7320, 45.9811, -141.8390



91.3420, 78.2184, -74.8449



120.5260, 2.2057, -7.4773



119.5750, 34.2265, -104.8673



38.6520, 11.0176, -33.8978

Previews

White Background



This preview shows how the YUV color 95.3920, -44.0703, 135.5912 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 95.3920, -44.0703, 135.5912 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 95.3920, -44.0703, 135.5912

Background



This preview shows how black text looks on a background with the YUV color 95.3920, -44.0703, 135.5912.



This preview shows how white text looks on a background with the YUV color 95.3920, -44.0703,

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

95.3920, -44.0703, 135.5912

Protanopia

122.4270, -44.5805, 18.9195

Deuteranopia

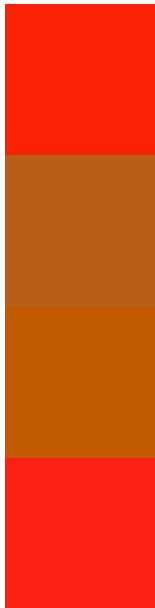
120.0520, -59.1856, 36.7884



Tritanopia

97.3130, -34.1713, 133.9065

Trichromacy



Original Color

95.3920, -44.0703, 135.5912

Protanomaly

112.5170, -44.1319, 61.8136

Deuteranomaly

111.0640, -53.7686, 72.7349

Tritanomaly

96.4010, -37.6657, 134.7063

Monochromacy



Original Color

95.3920, -44.0703, 135.5912

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.1820, -15.8657, 48.9524

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.3920, -44.0703, 135.5912 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(250, 34, 6)` looks like.

```
.text, #text, p{  
    color:rgb(250, 34, 6)  
}
```

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(250, 34, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 34, 6) }
```

Border

The CSS property to change the border of an element to YUV 95.3920, -44.0703, 135.5912 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(250, 34, 6) }
```


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

```
.border{ border-color:rgb(250, 34, 6) }
```

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

Here you see how a box with a 4 pixel rgb(250, 34, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 34, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 34, 6);  
box-shadow:4px 4px 4px 4px rgb(250, 34, 6)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.3920, -44.0703, 135.5912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 34, 6) }
```

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

```
.background{ background-color: rgb(250, 34,  
6) }
```

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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