

Converting Colors

YUV(92.3430, -43.0601,
138.2652)

Have a look what the booklet for
YUV(92.3430, -43.0601, 138.2652)
contains.

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Color

**YUV(92.3430, -43.0601,
138.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	FA1D05
RGB	250, 29, 5
RGB Percent	98%, 11%, 2%
CMY	0.0196, 0.8863, 0.9804
CMYK	0.00, 0.88, 0.98, 0.02
HSL	6°, 96%, 50%
HSV	6°, 98%, 98%
XYZ	39.8911, 21.2137, 2.1357
YIQ	92.3430, 139.4200, 39.3880

Conversions

Conversions Part 2

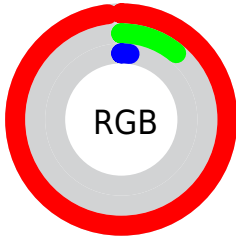
Format	Color
RYB	250, 32, 5
Decimal	16391429
CIELab	53.18, 76.15, 65.34
CIELCh	53, 100.344, 40.631
Yxy	21.2137, 0.6308, 0.3354
Android (android.graphics.Color)	4294581509 (0xFFFA1D05)
YUV	92.3430, -43.0601, 138.2652
Hunter-Lab	46.0583, 73.9968, 29.4915

Details

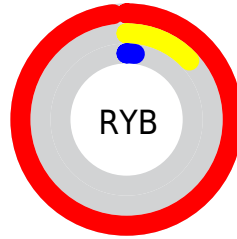
The YUV color **92.3430, -43.0601, 138.2652** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **162.6570, 43.0601, -138.2652**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.7740, -40.3146, 97.5452**, and **54.7170, -26.9755, 112.5042** is the 20% darker color. If you saturate the color by 10%, you get **88.8380, -43.7971, 141.3391**, and if you desaturate by 10%, it is **108.6940, -38.7961, 123.9254**.

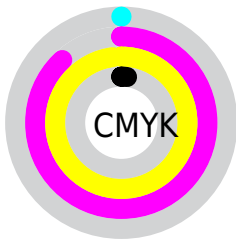
Distribution



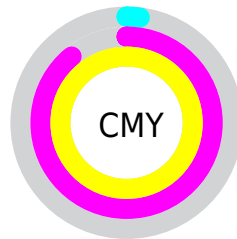
- Red (98%)
- Green (11%)
- Blue (2%)



- Red (98%)
- Yellow (13%)
- Blue (2%)



- Cyan (0%)
- Magenta (88%)
- Yellow (98%)
- Black (2%)





- Cyan (2%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.3430, -43.0601, 138.2652 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 92.3430, -43.0601, 138.2652 by changing the saturation by 10% instead.


 92.3430, -43.0601,
138.2652


 92.3430, -43.0601,
138.2652


254.6580, -1.3104,
0.2999


 64.5840, -31.8399,
132.7918


 143.7740,
-40.3146, 97.5452

 54.7170, -26.9755,
112.5042


 164.8210,
-38.3658, 79.0870


 44.8500, -22.1110,
92.2166

 185.3950,
-35.6907, 61.0436

 35.0970, -16.8098,
71.8289

 206.0830,
-32.5789, 42.9002

 26.0560, -11.3666,
52.5709

 226.7710,
-29.4671, 24.7568


 16.6730, -7.2338,
33.6128

 247.5730,


 2.9900, -1.4741,


-25.9185, 6.5135


6.1478

 251.3520,
-13.9775, 3.1993

 0.0000, 0.0000,
0.0000

 92.3430, -43.0601,
138.2652


 92.3430, -43.0601,
138.2652


 88.8380, -43.7971,
141.3391

 108.6940,
-38.7961, 123.9254

 124.4580,
-34.2428, 110.1003

 140.8090,
-29.9788, 95.7605

 156.5730,
-25.4255, 81.9355

 172.9240,
-21.1615, 67.5957

188.6880,
-16.6082, 53.7706

205.0390,
-12.3442, 39.4308

220.8030, -7.7909,
25.6058

237.1540, -3.5269,
11.2659

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



92.3430, -43.0601, 138.2652



118.7880, -58.5625, 70.3459

Triad

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



92.3430, -43.0601, 138.2652



99.4550, -17.4793, -87.2220



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.



92.3430, -43.0601, 138.2652



162.6570, 43.0601, -138.2652

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.



118.2940, 67.3961, -103.7438



92.3430, -43.0601, 138.2652



112.4050, 21.9853, -98.5792

Square

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



92.3430, -43.0601, 138.2652



88.0500, -43.4087, -77.2198



121.1660, 58.0922, -106.2626



125.6310, 63.7789, 30.1416

Rectangle

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



92.3430, -43.0601, 138.2652



119.1220, -58.7271, 29.7110



121.1660, 58.0922, -106.2626



111.2500, 70.8688, -97.5662

Sweetspot

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



92.3430, -43.0601, 138.2652



207.2350, -12.9339, 41.8899



103.9050, 62.1648, 128.1253



98.8030, -7.7909, 25.6058



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.



92.3430, -43.0601, 138.2652



90.9200, -44.8236, 143.8982



162.1960, -77.4976, 77.0041



117.0610, -2.4951, 6.9625



67.0770, -33.0690, 106.9265



21.7610, -10.7282, 34.4126

Inverse Universe

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



162.6570, 43.0601, -138.2652



164.0800, 44.8236, -143.8982



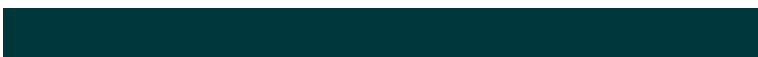
92.8040, 77.4976, -77.0041



120.5260, 2.2057, -7.4773



121.3360, 33.3584, -106.4117



39.2390, 10.7282, -34.4126

Previews

White Background



This preview shows how the YUV color 92.3430, -43.0601, 138.2652 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 92.3430, -43.0601, 138.2652 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 92.3430, -43.0601, 138.2652

Background



This preview shows how black text looks on a background with the YUV color 92.3430, -43.0601, 138.2652.



This preview shows how white text looks on a background with the YUV color 92.3430, -43.0601,

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

92.3430, -43.0601, 138.2652

Protanopia

121.5410, -44.1437, 18.8195

Deuteranopia

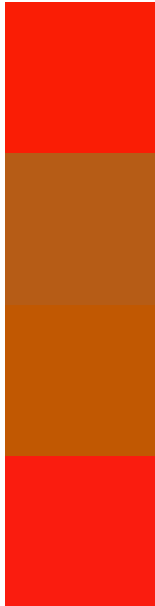
119.1660, -58.7488, 36.6884



Tritanopia

93.5800, -35.7819, 137.1803

Trichromacy



Original Color

92.3430, -43.0601, 138.2652

Protanomaly

110.9300, -43.8425, 62.3284

Deuteranomaly

109.5910, -53.0424, 73.1497

Tritanomaly

92.8960, -38.4027, 137.7802

Monochromacy



Original Color

92.3430, -43.0601, 138.2652

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.8940, -15.7237, 50.0820

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.3430, -43.0601, 138.2652 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, 29, 5)` looks like.

```
.text, #text, p{  
    color:rgb(250, 29, 5)  
}
```

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, 29, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 29, 5) }
```

Border

The CSS property to change the border of an element to YUV 92.3430, -43.0601, 138.2652 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, 29, 5) }
```


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

```
.border{ border-color:rgb(250, 29, 5) }
```

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

Here you see how a box with a 4 pixel rgb(250, 29, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 29, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 29, 5);  
box-shadow:4px 4px 4px 4px rgb(250, 29, 5)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.3430, -43.0601, 138.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 29, 5) }
```

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

```
.background{ background-color: rgb(250, 29,  
5) }
```

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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