

Converting Colors

YUV(114.0740, -38.9835,
43.7851)

Have a look what the booklet for
YUV(114.0740, -38.9835, 43.7851)
contains.

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Color

**YUV(114.0740, -38.9835,
43.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	A46823
RGB	164, 104, 35
RGB Percent	64%, 41%, 14%
CMY	0.3569, 0.5922, 0.8627
CMYK	0.00, 0.37, 0.79, 0.36
HSL	32°, 65%, 39%
HSV	32°, 79%, 64%
XYZ	20.5635, 17.9145, 3.9641
YIQ	114.0740, 57.9090, -8.7390

Conversions

Conversions Part 2

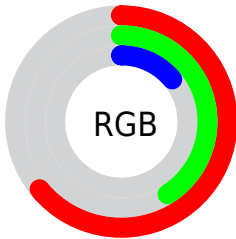
Format	Color
R_{YB}	147, 164, 35
Decimal	10774563
CIE Lab	49.39, 18.30, 46.46
CIE LCh	49, 49.933, 68.501
Yxy	17.9145, 0.4845, 0.4221
Android (android.graphics.Color)	4288964643 (0xFFA46823)
YUV	114.0740, -38.9835, 43.7851
Hunter-Lab	42.3255, 12.6532, 24.0749

Details

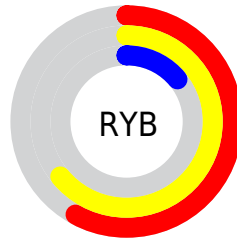
The YUV color **114.0740, -38.9835, 43.7851** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **84.9260, 38.9835, -43.7851**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.3520, -40.5995, 48.8033**, and **65.4520, -32.2678, 36.4376** is the 20% darker color. If you saturate the color by 10%, you get **107.5540, -43.6571, 49.5031**, and if you desaturate by 10%, it is **120.5940, -34.3098, 38.0671**.

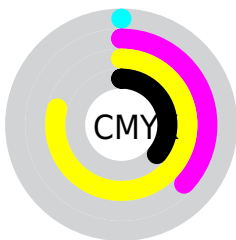
Distribution



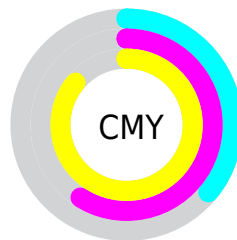
- Red (64%)
- Green (41%)
- Blue (14%)



- Red (58%)
- Yellow (64%)
- Blue (14%)



- Cyan (0%)
- Magenta (37%)
- Yellow (79%)
- Black (36%)



- Cyan (36%)
- Magenta (59%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.0740, -38.9835, 43.7851 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 114.0740, -38.9835, 43.7851 by changing the saturation by 10% instead.

■ 114.0740,
-38.9835, 43.7851

■ 114.0740,
-38.9835, 43.7851

■ 255.0000, 0.0000,
0.0000

■ 88.0090, -40.4304,
41.2111

■ 167.3520,
-40.5995, 48.8033

■ 65.4520, -32.2678,
36.4376

■ 195.0210,
-41.9154, 50.8476

■ 44.4650, -21.9212,
31.1642

■ 215.0190,
-38.9564, 35.0633

■ 24.0650, -11.8640,
25.3760

■ 234.5330,
-35.2658, 17.9496

■ 8.7850, -3.8380,
17.7286

■ 247.7040,
-27.9551, 6.3986

■ 0.0000, 0.0000,
0.0000

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

114.0740,
-38.9835, 43.7851

114.0740,
-38.9835, 43.7851

107.5540,
-43.6571, 49.5031

120.5940,
-34.3098, 38.0671

101.5070,
-49.0570, 54.8064

126.6410,
-28.9100, 32.7638

100.6920,
-49.6412, 55.5211

133.1610,
-24.2364, 27.0458

139.7950,
-19.1259, 21.2278

145.7280,
-14.1629, 16.0245

■ 152.2480, -9.4893,
10.3065

■ 158.2950, -4.0894,
5.0033

■ 164.8150, 0.5842,
-0.7148

■ 171.4490, 5.6946,
-6.5328

Harmonies

Analogous

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



114.9190, -23.6241, 64.0920



114.0740, -38.9835, 43.7851



110.7470, -43.2593, 15.1309

Triad

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



114.0740, -38.9835, 43.7851



95.7120, 16.4110, -83.9394



120.6280, 31.2424, 12.6042

Complementary

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



114.0740, -38.9835, 43.7851



84.9260, 38.9835, -43.7851

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.



107.1300, 46.2779, -50.1030



114.0740, -38.9835, 43.7851



99.0980, 34.4617, -86.9089

Square

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



114.0740, -38.9835, 43.7851



89.5220, -2.2293, -78.5108



98.6540, 47.9916, -86.5196



119.5160, 14.5356, 51.2905

Rectangle

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



114.0740, -38.9835, 43.7851



108.2540, -35.6212, -8.1158



98.6540, 47.9916, -86.5196



118.7830, 36.0960, -4.1947

Sweetspot

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



114.0740, -38.9835, 43.7851



194.0980, -15.3313, 17.4541



80.4110, 7.1924, 73.3076



95.2480, -9.4893, 10.3065



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



114.0740, -38.9835, 43.7851



136.4950, -60.8830, 67.9719



148.0980, -55.7573, 10.4381



78.6260, -2.7736, 2.9590



89.1410, -43.9465, 48.9883



11.2520, -5.5472, 5.9180

Inverse Universe

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



84.9260, 38.9835, -43.7851



91.0920, 60.5936, -68.4867



50.9020, 55.7573, -10.4381



76.3740, 2.7736, -2.9590



56.4460, 43.6571, -49.5031



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 114.0740, -38.9835, 43.7851 looks on a white 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

Black Background



This preview shows how the YUV color 114.0740, -38.9835, 43.7851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

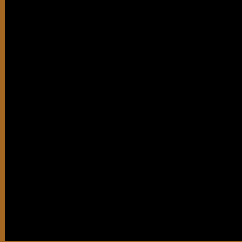
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.0740, -38.9835, 43.7851

Background



This preview shows how black text looks on a background with the YUV color 114.0740, -38.9835, 43.7851.



This preview shows how white text looks on a background with the YUV color 114.0740, -38.9835,

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

114.0740, -38.9835, 43.7851

Protanopia

113.1800, -36.5707, 16.5051

Deuteranopia

113.6440, -40.2505, 30.1302



Tritanopia

119.0270, -7.4083, 42.9493

Trichromacy



Original Color

114.0740, -38.9835, 43.7851

Protanomaly

113.7190, -37.3295, 26.5564

Deuteranomaly

113.7910, -39.8300, 35.2633

Tritanomaly

117.6390, -19.0490, 43.2896

Monochromacy



Original Color

114.0740, -38.9835, 43.7851

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.7280, -14.1629, 16.0245

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.0740, -38.9835, 43.7851 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(164, 104, 35)` looks like.

```
.text, #text, p{  
    color:rgb(164, 104, 35)  
}
```

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(164, 104, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 104, 35) }
```

Border

The CSS property to change the border of an element to YUV 114.0740, -38.9835, 43.7851 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(164, 104, 35) }
```


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

```
.border{ border-color:rgb(164, 104, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 104, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 104, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 104, 35);  
box-shadow:4px 4px 4px 4px rgb(164, 104,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 114.0740, -38.9835, 43.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 104, 35) }
```

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

```
.background{ background-color: rgb(164,  
104, 35) }
```

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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