

Converting Colors

YUV(97.3210, -33.6823,
23.3975)

Have a look what the booklet for
YUV(97.3210, -33.6823, 23.3975)
contains.

YUV(97.3210, -33.6823, 23.3975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(97.3210, -33.6823,
23.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	7C611D
RGB	124, 97, 29
RGB Percent	49%, 38%, 11%
CMY	0.5137, 0.6196, 0.8863
CMYK	0.00, 0.22, 0.77, 0.51
HSL	43°, 62%, 30%
HSV	43°, 77%, 49%
XYZ	12.8086, 12.9232, 2.9817
YIQ	97.3210, 37.9200, -15.4240

Conversions

Conversions Part 2

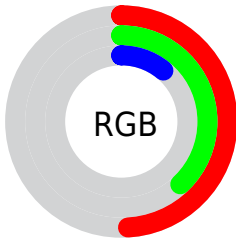
Format	Color
R_{YB}	67, 124, 29
Decimal	8151325
CIE Lab	42.65, 3.56, 40.83
CIE LCh	43, 40.987, 85.024
Yxy	12.9232, 0.4461, 0.4501
Android (android.graphics.Color)	4286341405 (0xFF7C611D)
YUV	97.3210, -33.6823, 23.3975
Hunter-Lab	35.9488, 0.6895, 20.2464

Details

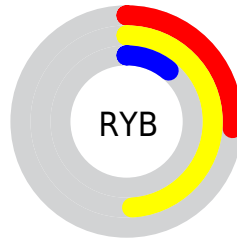
The YUV color **97.3210, -33.6823, 23.3975** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **55.6790, 33.6823, -23.3975**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.0010, -35.0035, 27.1861**, and **51.4650, -25.3722, 18.0092** is the 20% darker color. If you saturate the color by 10%, you get **93.6050, -37.7663, 26.6564**, and if you desaturate by 10%, it is **101.0370, -29.5982, 20.1386**.

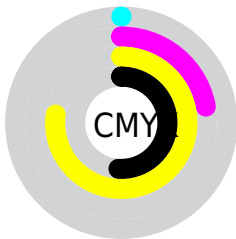
Distribution



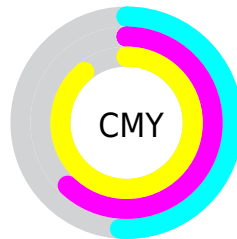
- Red (49%)
- Green (38%)
- Blue (11%)



- Red (26%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (22%)
- Yellow (77%)
- Black (51%)





- Cyan (51%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the YUV color 97.3210, -33.6823, 23.3975 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 97.3210, -33.6823, 23.3975 by changing the saturation by 10% instead.


 97.3210, -33.6823,
23.3975

 97.3210, -33.6823,
23.3975


255.0000, 0.0000,
0.0000


 72.0820, -34.5504,
21.8531


 149.0010,
-35.0035, 27.1861


 51.4650, -25.3722,
18.0092


 176.0720,
-36.0245, 28.0009

 31.3640, -15.4625,
12.8358

 203.5560,
-36.7561, 29.3304

 9.8010, -4.8319,
9.8215

 228.3380,
-36.1556, 23.3826

 0.0000, 0.0000,
0.0000

 246.7920,
-31.4495, 7.1984

 249.9840,

-19.2191, 4.3990

■ 253.1760, -6.9888,
1.5996

■ 97.3210, -33.6823,
23.3975

■ 97.3210, -33.6823,
23.3975

■ 93.6050, -37.7663,
26.6564

■ 101.0370,
-29.5982, 20.1386

■ 90.3620, -42.5765,
29.5005

■ 104.2800,
-24.7880, 17.2944

■ 89.3190, -44.0343,
30.4152

■ 107.9960,
-20.7040, 14.0355

■ 111.2390,
-15.8938, 11.1914

■ 114.9550,
-11.8098, 7.9325

■ 118.0840, -7.4364,
5.1883

■ 121.9140, -2.9156,
1.8294

■ 125.0430, 1.4578,
-0.9147

■ 128.8730, 5.9786,
-4.2736

Harmonies

Analogous

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



99.1030, -26.1798, 43.7597



97.3210, -33.6823, 23.3975



94.0080, -29.0909, -2.6380

Triad

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



97.3210, -33.6823, 23.3975



83.2710, 22.0514, -73.0287



103.8830, 17.8057, 29.0436

Complementary

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



97.3210, -33.6823, 23.3975



55.6790, 33.6823, -23.3975

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.



101.1540, 29.9971, -8.0281



97.3210, -33.6823, 23.3975



84.7020, 35.1499, -74.2837

Square

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



97.3210, -33.6823, 23.3975



79.3950, 7.2003, -69.6294



81.3740, 42.7066, -71.3650



101.5300, 3.1897, 50.4012

Rectangle

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



97.3210, -33.6823, 23.3975



90.5800, -20.0059, -23.3107



81.3740, 42.7066, -71.3650



103.9570, 22.2062, 17.5777

Sweetspot

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



97.3210, -33.6823, 23.3975



150.3250, -12.9782, 9.3620



60.7110, -1.3365, 55.5045



75.2690, -8.0206, 5.9031



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



97.3210, -33.6823, 23.3975



119.4740, -52.4917, 36.4183



107.4890, -38.6951, -2.1829



59.1420, -2.0420, 1.6295



89.6180, -44.1817, 31.0300



181.5950, -89.5263, 61.7452

Inverse Universe

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



55.6790, 33.6823, -23.3975



54.5260, 52.4917, -36.4183



45.5110, 38.6951, 2.1829



56.8580, 2.0420, -1.6295



35.3820, 44.1817, -31.0300



70.9920, 89.2369, -62.2600

Previews

White Background



This preview shows how the YUV color 97.3210, -33.6823, 23.3975 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 97.3210, -33.6823, 23.3975 looks on a black 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

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

YUV 97.3210, -33.6823, 23.3975

Background



This preview shows how black text looks on a background with the YUV color 97.3210, -33.6823, 23.3975.



This preview shows how white text looks on a background with the YUV color 97.3210, -33.6823,

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

97.3210, -33.6823, 23.3975

Protanopia

96.4940, -32.7815, 14.4758

Deuteranopia

97.6310, -33.8351, 25.7566



Tritanopia

103.0460, -2.9807, 22.7617

Trichromacy



Original Color

97.3210, -33.6823, 23.3975

Protanomaly

97.1030, -33.0818, 17.4497

Deuteranomaly

97.3320, -33.6877, 25.1418

Tritanomaly

100.7720, -14.1846, 23.0020

Monochromacy



Original Color

97.3210, -33.6823, 23.3975

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.1400, -12.3940, 8.6472

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.3210, -33.6823, 23.3975 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(124, 97, 29)` looks like.

```
.text, #text, p{  
    color:rgb(124, 97, 29)  
}
```

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(124, 97, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 97, 29) }
```

Border

The CSS property to change the border of an element to YUV 97.3210, -33.6823, 23.3975 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(124, 97, 29) }
```


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

```
.border{ border-color:rgb(124, 97, 29) }
```

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

Here you see how a box with a 4 pixel rgb(124, 97, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 97, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 97, 29);  
box-shadow:4px 4px 4px 4px rgb(124, 97,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 97.3210, -33.6823, 23.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 97, 29) }
```

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

```
.background{ background-color: rgb(124, 97,  
29) }
```

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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