

Converting Colors

YUV(123.8590, -32.9615,
25.5567)

Have a look what the booklet for
YUV(123.8590, -32.9615, 25.5567)
contains.

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Color

**YUV(123.8590, -32.9615,
25.5567)**

Conversions

Conversions Part 1

Format	Color
Hex	997A39
RGB	153, 122, 57
RGB Percent	60%, 48%, 22%
CMY	0.4000, 0.5216, 0.7765
CMYK	0.00, 0.20, 0.63, 0.40
HSL	41°, 46%, 41%
HSV	41°, 63%, 60%
XYZ	20.8349, 20.9868, 6.8236
YIQ	123.8590, 39.3410, -13.6430

Conversions

Conversions Part 2

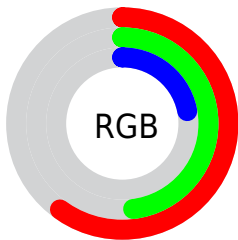
Format	Color
R_{YB}	103, 153, 57
Decimal	10058297
CIE _{Lab}	52.94, 4.34, 39.41
CIE _{LCh}	53, 39.650, 83.711
Yxy	20.9868, 0.4283, 0.4314
Android (android.graphics.Color)	4288248377 (0xFF997A39)
YUV	123.8590, -32.9615, 25.5567
Hunter-Lab	45.8113, 1.0117, 23.2366

Details

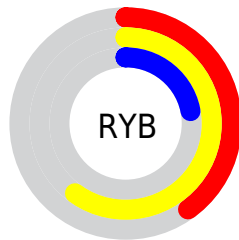
The YUV color **123.8590, -32.9615, 25.5567** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **86.1410, 32.9615, -25.5567**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0120, -35.0089, 28.9305**, and **73.8370, -32.9506, 22.0680** is the 20% darker color. If you saturate the color by 10%, you get **119.2140, -38.0665, 29.6303**, and if you desaturate by 10%, it is **128.5040, -27.8565, 21.4830**.

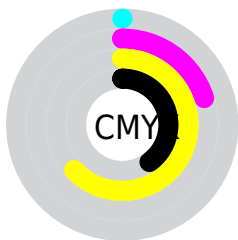
Distribution



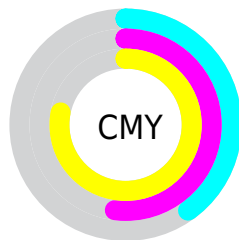
- Red (60%)
- Green (48%)
- Blue (22%)



- Red (40%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (63%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.8590, -32.9615, 25.5567 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 123.8590, -32.9615, 25.5567 by changing the saturation by 10% instead.

■ 123.8590,
-32.9615, 25.5567

■ 123.8590,
-32.9615, 25.5567

■ 255.0000, 0.0000,
0.0000

■ 98.3750, -32.2299,
24.2271

■ 177.0120,
-35.0089, 28.9305

■ 73.8370, -32.9506,
22.0680

■ 205.0830,
-36.0299, 29.7452

■ 52.0630, -25.6671,
19.2387

■ 229.3810,
-34.6978, 22.4679

■ 31.9620, -15.7573,
14.0653

■ 247.1340,
-30.1391, 6.8985

■ 10.9860, -5.4161,
10.5363

■ 250.3260,
-17.9087, 4.0991

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,

1.1997

■ 123.8590,
-32.9615, 25.5567

■ 123.8590,
-32.9615, 25.5567

■ 119.2140,
-38.0665, 29.6303

■ 128.5040,
-27.8565, 21.4830

■ 114.4550,
-43.6083, 33.8040

■ 133.2630,
-22.3147, 17.3093

■ 109.8100,
-48.7133, 37.8776

■ 137.9080,
-17.2096, 13.2357

■ 106.7950,
-52.6499, 40.5218

■ 142.5530,
-12.1046, 9.1620

■ 147.3120, -6.5628,
4.9884

■ 151.9570, -1.4578,
0.9147

■ 156.6020, 3.6472,
-3.1590

■ 161.2470, 8.7522,
-7.2326

■ 165.4190, 14.5834,
-10.8915

Harmonies

Analogous

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



126.0000, -26.6220, 45.6040



123.8590, -32.9615, 25.5567



121.0190, -29.0964, -0.8937

Triad

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



123.8590, -32.9615, 25.5567



101.3830, 25.4472, -88.9129



130.2850, 18.1005, 27.8141

Complementary

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



123.8590, -32.9615, 25.5567



86.1410, 32.9615, -25.5567

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.



127.2680, 30.4339, -8.1280



123.8590, -32.9615, 25.5567



102.8140, 38.5457, -90.1679

Square

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



123.8590, -32.9615, 25.5567



97.3930, 10.1593, -85.4137



113.3540, 39.7585, -59.0695



128.5300, 3.1897, 50.4012

Rectangle

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



123.8590, -32.9615, 25.5567



117.6620, -21.0324, -20.7516



113.3540, 39.7585, -59.0695



129.7720, 22.7904, 16.8630

Sweetspot

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



123.8590, -32.9615, 25.5567



187.6240, -13.1256, 9.9768



89.3520, -0.1735, 55.8193



92.3830, -7.5838, 5.8031



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



123.8590, -32.9615, 25.5567



153.8380, -51.1921, 39.6071



137.2720, -39.5741, -0.2385



74.3270, -2.6262, 2.3442



97.6250, -48.1291, 37.1629



9.1700, -4.5208, 3.3589

Inverse Universe

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



86.1410, 32.9615, -25.5567



95.1620, 51.1921, -39.6071



72.7280, 39.5741, 0.2385



71.0860, 2.9156, -1.8294



42.3750, 48.1291, -37.1629



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 123.8590, -32.9615, 25.5567 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 123.8590, -32.9615, 25.5567 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 123.8590, -32.9615, 25.5567

Background



This preview shows how black text looks on a background with the YUV color 123.8590, -32.9615, 25.5567.



This preview shows how white text looks on a background with the YUV color 123.8590, -32.9615, 25.5567.

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

123.8590, -32.9615, 25.5567

Protanopia

123.0210, -32.0554, 14.8906

Deuteranopia

123.8810, -32.9723, 29.0454



Tritanopia

128.8830, -2.4073, 25.5356

Trichromacy



Original Color

123.8590, -32.9615, 25.5567

Protanomaly

123.3420, -32.2136, 18.9941

Deuteranomaly

124.1690, -33.1143, 27.9158

Tritanomaly

127.3100, -13.4638, 25.1611

Monochromacy



Original Color

123.8590, -32.9615, 25.5567

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9660, -11.8152, 9.6768

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.8590, -32.9615, 25.5567 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(153, 122, 57)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 57)  
}
```

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(153, 122, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 57) }
```

Border

The CSS property to change the border of an element to YUV 123.8590, -32.9615, 25.5567 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(153, 122, 57) }
```


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

```
.border{ border-color:rgb(153, 122, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 122, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 122, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 122, 57);  
box-shadow:4px 4px 4px 4px rgb(153, 122,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 123.8590, -32.9615, 25.5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 57) }
```

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

```
.background{ background-color: rgb(153,  
122, 57) }
```

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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