

Converting Colors

YUV(94.3750, -32.2299,
24.2271)

Have a look what the booklet for
YUV(94.3750, -32.2299, 24.2271)
contains.

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Color

**YUV(94.3750, -32.2299,
24.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5D1D
RGB	122, 93, 29
RGB Percent	48%, 36%, 11%
CMY	0.5216, 0.6353, 0.8863
CMYK	0.00, 0.24, 0.76, 0.52
HSL	41°, 62%, 30%
HSV	41°, 76%, 48%
XYZ	12.1622, 12.0550, 2.8482
YIQ	94.3750, 37.8280, -13.7560

Conversions

Conversions Part 2

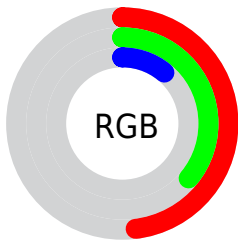
Format	Color
R_{YB}	71, 122, 29
Decimal	8019229
CIE _{Lab}	41.30, 4.96, 39.43
CIE _{LCh}	41, 39.740, 82.830
Yxy	12.0550, 0.4494, 0.4454
Android (android.graphics.Color)	4286209309 (0xFF7A5D1D)
YUV	94.3750, -32.2299, 24.2271
Hunter-Lab	34.7203, 1.7662, 19.4404

Details

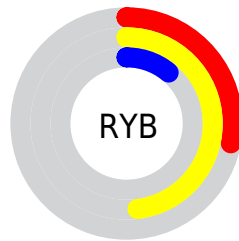
The YUV color **94.3750, -32.2299, 24.2271** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **56.6250, 32.2299, -24.2271**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6420, -33.8405, 27.5010**, and **48.5190, -23.9199, 18.8388** is the 20% darker color. If you saturate the color by 10%, you get **90.6590, -36.3139, 27.4861**, and if you desaturate by 10%, it is **98.0910, -28.1459, 20.9682**.

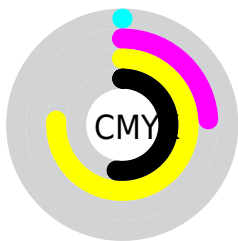
Distribution



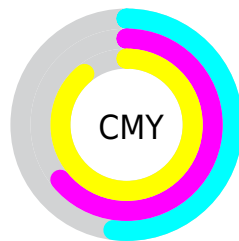
- Red (48%)
- Green (36%)
- Blue (11%)



- Red (28%)
- Yellow (48%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.3750, -32.2299, 24.2271 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 94.3750, -32.2299, 24.2271 by changing the saturation by 10% instead.

94.3750, -32.2299,
24.2271

94.3750, -32.2299,
24.2271

255.0000, 0.0000,
0.0000

69.8370, -32.9506,
22.0680

145.6420,
-33.8405, 27.5010

48.5190, -23.9199,
18.8388

172.4250,
-34.7195, 29.4453

29.0050, -14.2995,
13.1506

200.4960,
-35.7405, 30.2600

5.9690, -2.9427,
10.5512

225.9900,
-34.9981, 25.4418

0.0000, 0.0000,
0.0000

245.5040,
-31.3075, 8.3280

249.8700,

-19.6559, 4.4990

■ 253.0620, -7.4256,
1.6996

■ 94.3750, -32.2299,
24.2271

■ 94.3750, -32.2299,
24.2271

■ 90.6590, -36.3139,
27.4861

■ 98.0910, -28.1459,
20.9682

■ 86.9430, -40.3979,
30.7450

■ 101.8070,
-24.0619, 17.7093

■ 85.7860, -42.2925,
31.7597

■ 105.0500,
-19.2516, 14.8652

■ 108.7660,
-15.1676, 11.6062

■ 112.4820,
-11.0836, 8.3473

■ 116.1980, -6.9996,
5.0884

■ 119.9140, -2.9156,
1.8294

■ 123.1570, 1.8946,
-1.0147

■ 126.8730, 5.9786,
-4.2736

Harmonies

Analogous

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



95.5590, -24.4326, 43.3598



94.3750, -32.2299, 24.2271



91.4320, -28.8070, -0.3789

Triad

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



94.3750, -32.2299, 24.2271



80.2390, 20.5882, -70.3696



100.2740, 18.1059, 26.0697

Complementary

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



94.3750, -32.2299, 24.2271



56.6250, 32.2299, -24.2271

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.



97.4310, 29.8605, -10.9020



94.3750, -32.2299, 24.2271



81.5560, 33.2499, -71.5246

Square

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



94.3750, -32.2299, 24.2271



76.3630, 5.7370, -66.9704



78.9290, 40.9540, -69.2207



98.4480, 4.2161, 47.8421

Rectangle

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



94.3750, -32.2299, 24.2271



88.4880, -20.4536, -19.7220



78.9290, 40.9540, -69.2207



100.3480, 22.5064, 14.6038

Sweetspot

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



94.3750, -32.2299, 24.2271



147.4390, -12.5414, 9.2620



60.1130, -1.0417, 54.2749



72.3830, -7.5838, 5.8031



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



94.3750, -32.2299, 24.2271



115.1690, -49.8763, 37.5628



106.3150, -38.1163, -1.1533



59.1420, -2.0420, 1.6295



87.8570, -43.3135, 32.5744



177.4860, -87.5006, 65.3488

Inverse Universe

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



56.6250, 32.2299, -24.2271



56.8310, 49.8763, -37.5628



44.6850, 38.1163, 1.1533



56.8580, 2.0420, -1.6295



37.1430, 43.3135, -32.5744



75.1010, 87.2112, -65.8636

Previews

White Background



This preview shows how the YUV color 94.3750, -32.2299, 24.2271 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 94.3750, -32.2299, 24.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

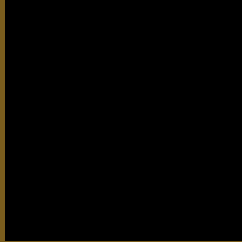
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.3750, -32.2299, 24.2271

Background



This preview shows how black text looks on a background with the YUV color 94.3750, -32.2299, 24.2271.



This preview shows how white text looks on a background with the YUV color 94.3750, -32.2299,

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

94.3750, -32.2299, 24.2271

Protanopia

93.5370, -31.3237, 13.5611

Deuteranopia

94.6740, -32.3773, 24.8419



Tritanopia

99.3450, -3.1281, 23.3764

Trichromacy



Original Color

94.3750, -32.2299, 24.2271

Protanomaly

93.8580, -31.4820, 17.6645

Deuteranomaly

94.6740, -32.3773, 24.8419

Tritanomaly

97.5980, -13.6058, 24.0316

Monochromacy



Original Color

94.3750, -32.2299, 24.2271

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.2540, -11.9572, 8.5472

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.3750, -32.2299, 24.2271 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(122, 93, 29)` looks like.

```
.text, #text, p{  
    color:rgb(122, 93, 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(122, 93, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 93, 29) }
```

Border

The CSS property to change the border of an element to YUV 94.3750, -32.2299, 24.2271 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(122, 93, 29) }
```


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

```
.border{ border-color:rgb(122, 93, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 93, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 93, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 93, 29);  
box-shadow:4px 4px 4px 4px rgb(122, 93,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 94.3750, -32.2299, 24.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 93, 29) }
```

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

```
.background{ background-color: rgb(122, 93,  
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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