

Converting Colors

YUV(97.4720, -29.3197,
24.1421)

Have a look what the booklet for
YUV(97.4720, -29.3197, 24.1421)
contains.

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Color

**YUV(97.4720, -29.3197,
24.1421)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5F26
RGB	125, 95, 38
RGB Percent	49%, 37%, 15%
CMY	0.5098, 0.6275, 0.8510
CMYK	0.00, 0.24, 0.70, 0.51
HSL	39°, 53%, 32%
HSV	39°, 70%, 49%
XYZ	12.8995, 12.6843, 3.6022
YIQ	97.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

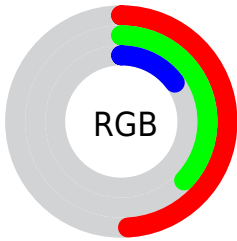
Format	Color
R_{YB}	84, 125, 38
Decimal	8216358
CIE _{Lab}	42.28, 5.73, 36.28
CIE _{LCh}	42, 36.734, 81.031
Y _{xy}	12.6843, 0.4420, 0.4346
Android (android.graphics.Color)	4286406438 (0xFF7D5F26)
YUV	97.4720, -29.3197, 24.1421
Hunter-Lab	35.6151, 2.3250, 18.9339

Details

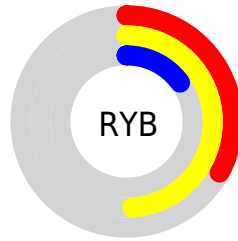
The YUV color **97.4720, -29.3197, 24.1421** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **65.5280, 29.3197, -24.1421**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.7390, -30.9303, 27.4159**, and **50.5900, -24.9409, 19.6536** is the 20% darker color. If you saturate the color by 10%, you get **93.6420, -33.8405, 27.5010**, and if you desaturate by 10%, it is **101.1880, -25.2357, 20.8831**.

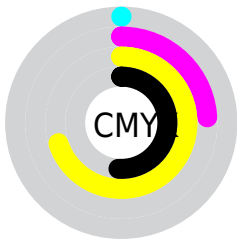
Distribution



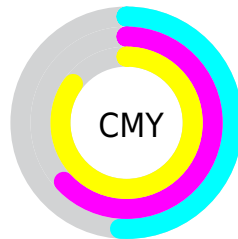
- Red (49%)
- Green (37%)
- Blue (15%)



- Red (33%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.4720, -29.3197, 24.1421 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 97.4720, -29.3197, 24.1421 by changing the saturation by 10% instead.

■ 97.4720, -29.3197,
24.1421

■ 97.4720, -29.3197,
24.1421

255.0000, 0.0000,
0.0000

■ 72.5750, -28.8775,
22.2977

■ 148.7390,
-30.9303, 27.4159

■ 50.5900, -24.9409,
19.6536

■ 176.1090,
-32.0987, 28.8454

■ 30.4890, -15.0311,
14.4801

■ 203.5930,
-32.8303, 30.1749

■ 8.6380, -4.2585,
12.5955

■ 228.0760,
-32.0825, 23.6123

■ 0.0000, 0.0000,
0.0000

■ 247.7040,
-27.9551, 6.3986

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

97.4720, -29.3197,
24.1421

97.4720, -29.3197,
24.1421

93.6420, -33.8405,
27.5010

101.1880,
-25.2357, 20.8831

89.3390, -37.6351,
31.2747

105.6050,
-21.0043, 17.0094

85.5090, -42.1559,
34.6336

109.3210,
-16.9203, 13.7505

113.1510,
-12.3994, 10.3916

117.4540, -8.6048,
6.6178

■ 121.2840, -4.0840,
3.2589

■ 125.1140, 0.4368,
-0.1000

■ 128.8300, 4.5208,
-3.3589

■ 133.1330, 8.3154,
-7.1326

Harmonies

Analogous

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



99.1180, -22.2432, 41.1155



97.4720, -29.3197, 24.1421



94.8990, -27.0652, 0.9656

Triad

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



97.4720, -29.3197, 24.1421



81.2990, 19.5726, -71.2992



102.7250, 17.3906, 22.1662

Complementary

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



97.4720, -29.3197, 24.1421



65.5280, 29.3197, -24.1421

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.



99.5620, 27.8239, -11.0169



97.4720, -29.3197, 24.1421



82.3880, 31.3607, -72.2543

Square

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



97.4720, -29.3197, 24.1421



77.0640, 5.8844, -67.5851



80.3480, 38.7754, -70.4652



101.7140, 4.0850, 43.2238

Rectangle

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



97.4720, -29.3197, 24.1421



91.7380, -19.5908, -16.4332



80.3480, 38.7754, -70.4652



102.6960, 21.3489, 12.5446

Sweetspot

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



97.4720, -29.3197, 24.1421



152.0800, -11.3784, 9.5768



67.4330, 0.2795, 50.4863



75.4970, -7.1470, 5.7031



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.



97.4720, -29.3197, 24.1421



119.7930, -46.2399, 37.8925



111.1950, -36.0851, 0.7060



62.0280, -2.4788, 1.7294



87.5800, -43.1769, 35.4483



0.0000, 0.0000, 0.0000

Inverse Universe

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



65.5280, 29.3197, -24.1421



69.2070, 46.2399, -37.8925



51.8050, 36.0851, -0.7060



59.5590, 2.1894, -2.2442



40.4200, 43.1769, -35.4483



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 97.4720, -29.3197, 24.1421 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 97.4720, -29.3197, 24.1421 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 97.4720, -29.3197, 24.1421

Background



This preview shows how black text looks on a background with the YUV color 97.4720, -29.3197, 24.1421.



This preview shows how white text looks on a background with the YUV color 97.4720, -29.3197,

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

97.4720, -29.3197, 24.1421

Protanopia

96.6340, -28.4136, 13.4760

Deuteranopia

97.4720, -29.3197, 24.1421



Tritanopia

101.7580, -2.8387, 23.8912

Trichromacy



Original Color

97.4720, -29.3197, 24.1421

Protanomaly

96.9550, -28.5718, 17.5795

Deuteranomaly

97.4720, -29.3197, 24.1421

Tritanomaly

100.2390, -12.4428, 24.3464

Monochromacy



Original Color

97.4720, -29.3197, 24.1421

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.0090, -10.3574, 8.7621

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.4720, -29.3197, 24.1421 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(125, 95, 38)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 38)  
}
```

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(125, 95, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 38) }
```

Border

The CSS property to change the border of an element to YUV 97.4720, -29.3197, 24.1421 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(125, 95, 38) }
```


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

```
.border{ border-color:rgb(125, 95, 38) }
```

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

Here you see how a box with a 4 pixel rgb(125, 95, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 38);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 97.4720, -29.3197, 24.1421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 38) }
```

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

```
.background{ background-color: rgb(125, 95,  
38) }
```

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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