

Converting Colors

YUV(92.1500, -24.2309,
25.3015)

Have a look what the booklet for
YUV(92.1500, -24.2309, 25.3015)
contains.

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Color

**YUV(92.1500, -24.2309,
25.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	79572B
RGB	121, 87, 43
RGB Percent	47%, 34%, 17%
CMY	0.5255, 0.6588, 0.8314
CMYK	0.00, 0.28, 0.64, 0.53
HSL	34°, 48%, 32%
HSV	34°, 64%, 47%
XYZ	11.7294, 11.0558, 3.8013
YIQ	92.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

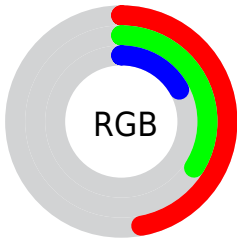
Format	Color
R_{YB}	103, 121, 43
Decimal	7952171
CIE _{Lab}	39.67, 8.96, 30.62
CIE _{LCh}	40, 31.907, 73.695
Yxy	11.0558, 0.4412, 0.4158
Android (android.graphics.Color)	4286142251 (0xFF79572B)
YUV	92.1500, -24.2309, 25.3015
Hunter-Lab	33.2502, 4.7801, 16.4969

Details

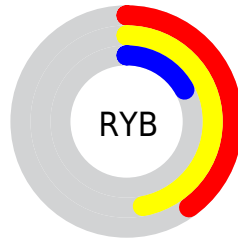
The YUV color **92.1500, -24.2309, 25.3015** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **71.8500, 24.2310, -25.3014**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.3030, -26.2784, 28.6753**, and **45.2850, -22.3255, 20.7981** is the 20% darker color. If you saturate the color by 10%, you get **87.8470, -28.0256, 29.0752**, and if you desaturate by 10%, it is **96.4530, -20.4363, 21.5277**.

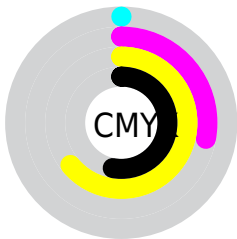
Distribution



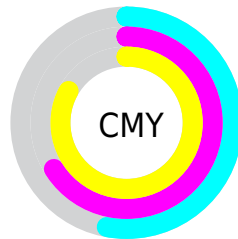
- Red (47%)
- Green (34%)
- Blue (17%)



- Red (40%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.1500, -24.2309, 25.3015 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 92.1500, -24.2309, 25.3015 by changing the saturation by 10% instead.

■ 92.1500, -24.2309,
25.3015

■ 92.1500, -24.2309,
25.3015

255.0000, 0.0000,
0.0000

■ 68.3670, -23.3519,
23.3571

■ 143.3030,
-26.2784, 28.6753

■ 45.2850, -22.3255,
20.7981

■ 169.7870,
-27.0100, 30.0048

■ 25.4830, -12.5631,
16.2394

■ 197.2710,
-27.7416, 31.3343

■ 5.3820, -2.6533,
11.0660

■ 223.3630,
-27.2940, 27.7456

■ 0.0000, 0.0000,
0.0000

■ 242.8770,
-23.6034, 10.6319

■ 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 92.1500, -24.2309,
25.3015

■ 92.1500, -24.2309,
25.3015

■ 87.8470, -28.0256,
29.0752

■ 96.4530, -20.4363,
21.5277

■ 82.9570, -31.5308,
33.3637

■ 101.3430,
-16.9311, 17.2392

■ 78.6540, -35.3254,
37.1374

■ 105.6460,
-13.1365, 13.4655

■ 76.0950, -37.5148,
39.3817

■ 109.9490, -9.3419,
9.6917

■ 114.2520, -5.5472,
5.9180

■ 119.2560, -1.6052,
1.5295

■ 123.5590, 2.1894,
-2.2442

■ 127.8620, 5.9840,
-6.0180

■ 132.1650, 9.7787,
-9.7917

Harmonies

Analogous

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



93.4750, -16.9962, 38.1714



92.1500, -24.2309, 25.3015



90.0290, -24.1713, 6.1136

Triad

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



92.1500, -24.2309, 25.3015



74.7790, 14.8990, -65.5812



96.2570, 17.1283, 12.9296

Complementary

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



92.1500, -24.2309, 25.3015



71.8500, 24.2310, -25.3014

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.



91.9480, 25.6616, -17.4944



92.1500, -24.2309, 25.3015



76.3410, 25.9609, -66.9511

Square

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



92.1500, -24.2309, 25.3015



79.4860, -0.7326, -45.1532



75.0020, 33.5230, -65.7768



95.9300, 6.4435, 33.3874

Rectangle

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



92.1500, -24.2309, 25.3015



87.9070, -19.1812, -7.8114



75.0020, 33.5230, -65.7768



95.4130, 20.5024, 4.0228

Sweetspot

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



92.1500, -24.2309, 25.3015



146.9490, -9.3419, 9.6917



70.3120, 3.7902, 44.4534



72.2520, -5.5472, 5.9180



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.



92.1500, -24.2309, 25.3015



112.9810, -37.9516, 39.4817



110.9120, -33.4806, 5.3392



59.1420, -2.0420, 1.6295



78.4650, -38.6832, 40.8112



158.7020, -78.2401, 81.8223

Inverse Universe

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



71.8500, 24.2310, -25.3014



81.0190, 37.9516, -39.4817



53.0880, 33.4806, -5.3392



57.4450, 1.7526, -2.1443



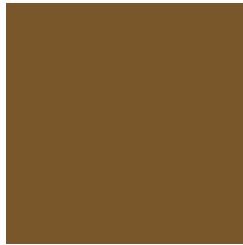
45.9480, 38.9726, -40.2964



93.2980, 78.2401, -81.8223

Previews

White Background



This preview shows how the YUV color 92.1500, -24.2309, 25.3015 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 92.1500, -24.2309, 25.3015 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 92.1500, -24.2309, 25.3015

Background



This preview shows how black text looks on a background with the YUV color 92.1500, -24.2309, 25.3015.



This preview shows how white text looks on a background with the YUV color 92.1500, -24.2309,

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

92.1500, -24.2309, 25.3015

Protanopia

91.4040, -22.8772, 11.0467

Deuteranopia

91.7150, -24.5095, 21.2979



Tritanopia

95.2420, -3.5703, 25.2208

Trichromacy



Original Color

92.1500, -24.2309, 25.3015

Protanomaly

91.3230, -23.3302, 16.3797

Deuteranomaly

91.7260, -24.5149, 23.0423

Tritanomaly

94.2930, -10.9904, 25.1760

Monochromacy



Original Color

92.1500, -24.2309, 25.3015

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1500, -24.2309, 25.3015 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(121, 87, 43)` looks like.

```
.text, #text, p{  
    color:rgb(121, 87, 43)  
}
```

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(121, 87, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 87, 43) }
```

Border

The CSS property to change the border of an element to YUV 92.1500, -24.2309, 25.3015 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(121, 87, 43) }
```


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

```
.border{ border-color:rgb(121, 87, 43) }
```

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

Here you see how a box with a 4 pixel rgb(121, 87, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 87, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 87, 43);  
box-shadow:4px 4px 4px 4px rgb(121, 87,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 92.1500, -24.2309, 25.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 87, 43) }
```

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

```
.background{ background-color: rgb(121, 87,  
43) }
```

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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