

Converting Colors

YUV(115.3730, -25.8199,
21.5979)

Have a look what the booklet for
YUV(115.3730, -25.8199, 21.5979)
contains.

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Color

**YUV(115.3730, -25.8199,
21.5979)**

Conversions

Conversions Part 1

Format	Color
Hex	8C713F
RGB	140, 113, 63
RGB Percent	55%, 44%, 25%
CMY	0.4510, 0.5569, 0.7529
CMYK	0.00, 0.19, 0.55, 0.45
HSL	39°, 38%, 40%
HSV	39°, 55%, 55%
XYZ	17.6175, 17.7446, 7.1991
YIQ	115.3730, 32.1420, -9.8260

Conversions

Conversions Part 2

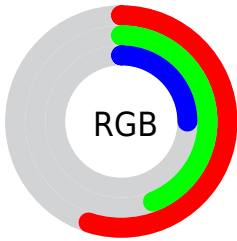
Format	Color
R_{YB}	105, 140, 63
Decimal	9204031
CIE Lab	49.18, 4.11, 31.51
CIE LCh	49, 31.782, 82.562
Yxy	17.7446, 0.4139, 0.4169
Android (android.graphics.Color)	4287394111 (0xFF8C713F)
YUV	115.3730, -25.8199, 21.5979
Hunter-Lab	42.1243, 0.9360, 19.3542

Details

The YUV color **115.3730, -25.8199, 21.5979** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **87.6270, 25.8199, -21.5979**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9280, -27.5725, 23.7421**, and **66.1060, -24.2093, 18.3240** is the 20% darker color. If you saturate the color by 10%, you get **110.8420, -30.4881, 25.5716**, and if you desaturate by 10%, it is **119.9040, -21.1517, 17.6242**.

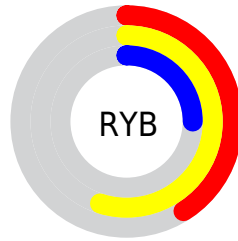
Distribution



Red (55%)

Green (44%)

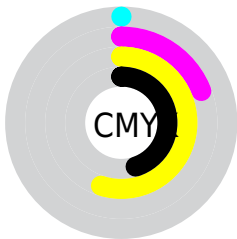
Blue (25%)



Red (41%)

Yellow (55%)

Blue (25%)

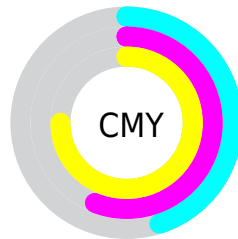


Cyan (0%)

Magenta (19%)

Yellow (55%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.3730, -25.8199, 21.5979 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 115.3730, -25.8199, 21.5979 by changing the saturation by 10% instead.

■ 115.3730,
-25.8199, 21.5979

■ 115.3730,
-25.8199, 21.5979

■ 255.0000, 0.0000,
0.0000

■ 90.5900, -24.9409,
19.6536

■ 167.9280,
-27.5725, 23.7421

■ 66.1060, -24.2093,
18.3240

■ 195.4120,
-28.3041, 25.0717

■ 44.0780, -21.7305,
16.5946

■ 223.4830,
-29.3251, 25.8864

■ 24.8630, -12.2575,
11.5211

■ 243.7090,
-25.4925, 9.9022

■ 0.5980, -0.2948,
1.2296

■ 251.0100,
-15.2879, 3.4992

■ 0.0000, 0.0000,
0.0000

■ 254.2020, -3.0576,

0.6998

■ 115.3730,
-25.8199, 21.5979

■ 115.3730,
-25.8199, 21.5979

■ 110.8420,
-30.4881, 25.5716

■ 119.9040,
-21.1517, 17.6242

■ 106.3110,
-35.1563, 29.5453

■ 124.4350,
-16.4835, 13.6505

■ 101.7800,
-39.8245, 33.5189

■ 128.9660,
-11.8152, 9.6768

■ 97.2490, -44.4928,
37.4926

■ 133.4970, -7.1470,
5.7031

■ 95.2770, -46.9716,
39.2221

■ 138.0280, -2.4788,
1.7294

■ 141.9720, 2.4788,
-1.7294

■ 146.5030, 7.1470,
-5.7031

■ 151.0340, 11.8152,
-9.6768

■ 155.5650, 16.4835,
-13.6505

Harmonies

Analogous

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



117.4380, -20.9219, 37.3269



115.3730, -25.8199, 21.5979



113.2240, -23.2814, 0.6806

Triad

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



115.3730, -25.8199, 21.5979



92.5150, 21.9311, -81.1357



120.0300, 14.7752, 21.0217

Complementary

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



115.3730, -25.8199, 21.5979



87.6270, 25.8199, -21.5979

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.



117.6720, 24.3187, -6.7283



115.3730, -25.8199, 21.5979



93.2620, 32.4088, -81.7908

Square

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



115.3730, -25.8199, 21.5979



101.8810, 3.5097, -52.5156



109.5320, 29.8107, -41.6856



119.6380, 2.6435, 38.9055

Rectangle

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



115.3730, -25.8199, 21.5979



110.4330, -16.9755, -15.2887



109.5320, 29.8107, -41.6856



120.1860, 18.1493, 12.1149

Sweetspot

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



115.3730, -25.8199, 21.5979



171.0090, -10.3574, 8.7621



89.2150, 0.8800, 44.5384



85.7250, -6.2734, 5.5032



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



115.3730, -25.8199, 21.5979



142.7800, -39.8245, 33.5189



128.2320, -32.1594, 1.5505



66.4410, -2.1894, 2.2442



90.2490, -44.4928, 37.4926



3.2560, -1.6052, 1.5295

Inverse Universe

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



87.6270, 25.8199, -21.5979



99.6330, 40.1139, -33.0041



74.7680, 32.1594, -1.5505



63.9720, 2.4788, -1.7294



42.1640, 44.7821, -36.9778



1.7440, 1.6052, -1.5295

Previews

White Background



This preview shows how the YUV color 115.3730, -25.8199, 21.5979 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 115.3730, -25.8199, 21.5979 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 115.3730, -25.8199, 21.5979

Background



This preview shows how black text looks on a background with the YUV color 115.3730, -25.8199, 21.5979.



This preview shows how white text looks on a background with the YUV color 115.3730, -25.8199, 21.5979.

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

115.3730, -25.8199, 21.5979

Protanopia

114.5460, -24.9192, 12.6762

Deuteranopia

115.6830, -25.9727, 23.9570



Tritanopia

119.2740, -2.1071, 22.5617

Trichromacy



Original Color

115.3730, -25.8199, 21.5979

Protanomaly

115.1550, -25.2194, 15.6501

Deuteranomaly

115.3840, -25.8253, 23.3422

Tritanomaly

117.6840, -10.6902, 22.2021

Monochromacy



Original Color

115.3730, -25.8199, 21.5979

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3730, -25.8199, 21.5979 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(140, 113, 63)` looks like.

```
.text, #text, p{  
    color:rgb(140, 113, 63)  
}
```

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(140, 113, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 113, 63) }
```

Border

The CSS property to change the border of an element to YUV 115.3730, -25.8199, 21.5979 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(140, 113, 63) }
```


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

```
.border{ border-color:rgb(140, 113, 63) }
```

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

Here you see how a box with a 4 pixel rgb(140, 113, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 113, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 113, 63);  
box-shadow:4px 4px 4px 4px rgb(140, 113,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 115.3730, -25.8199, 21.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 113, 63) }
```

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

```
.background{ background-color: rgb(140,  
113, 63) }
```

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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