

Converting Colors

YUV(99.1430, -0.0705, 22.6766)

Have a look what the booklet for
YUV(99.1430, -0.0705, 22.6766)
contains.

YUV(99.1430, -0.0705, 22.6766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(99.1430, -0.0705,
22.6766)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5663
RGB	125, 86, 99
RGB Percent	49%, 34%, 39%
CMY	0.5098, 0.6627, 0.6118
CMYK	0.00, 0.31, 0.21, 0.51
HSL	340°, 18%, 41%
HSV	340°, 31%, 49%
XYZ	14.0374, 11.9164, 13.3646
YIQ	99.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

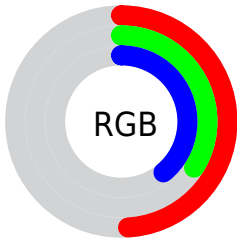
Format	Color
R_{YB}	125, 86, 99
Decimal	8214115
CIE _{Lab}	41.08, 18.25, -0.98
CIE _{LCh}	41, 18.272, 356.939
Yxy	11.9164, 0.3570, 0.3031
Android (android.graphics.Color)	4286404195 (0xFF7D5663)
YUV	99.1430, -0.0705, 22.6766
Hunter-Lab	34.5201, 12.1755, 1.2097

Details

The YUV color **99.1430, -0.0705, 22.6766** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111.8570, 0.0705, -22.6766**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.1540, -0.0759, 24.4209**, and **51.9470, 0.5191, 20.2175** is the 20% darker color. If you saturate the color by 10%, you get **91.1870, -0.0922, 29.6540**, and if you desaturate by 10%, it is **107.6860, -0.3382, 15.1844**.

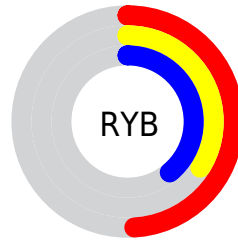
Distribution



Red (49%)

Green (34%)

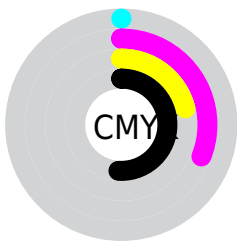
Blue (39%)



Red (49%)

Yellow (34%)

Blue (39%)

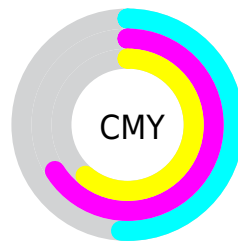


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (51%)



Cyan (51%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.1430, -0.0705, 22.6766 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 99.1430, -0.0705, 22.6766 by changing the saturation by 10% instead.

■ 99.1430, -0.0705,
22.6766

■ 99.1430, -0.0705,
22.6766

■ 255.0000, 0.0000,
0.0000

■ 74.8440, 0.0769,
22.0618

■ 150.1540, -0.0759,
24.4209

■ 51.9470, 0.5191,
20.2175

■ 177.3390, -0.6601,
25.1357

■ 29.9360, 0.5246,
18.4731

■ 205.0510, -0.5181,
26.2653

■ 10.6650, -1.8068,
19.5878

■ 230.6590, 0.6611,
21.3471

■ 0.0000, 0.0000,
0.0000

■ 249.7170, 2.6045,
4.6332

■ 99.1430, -0.0705,
22.6766

■ 99.1430, -0.0705,
22.6766

■ 91.1870, -0.0922,
29.6540

■ 107.6860, -0.3382,
15.1844

■ 82.5300, -0.2613,
37.2462

■ 115.7560, 0.1203,
8.1070

■ 74.5740, -0.2830,
44.2236

■ 124.2990, -0.1474,
0.6148

■ 66.0310, -0.0153,
51.7158

■ 132.2550, -0.1257,
-6.3626

■ 57.9610, -0.4738,
58.7932

■ 140.9120, 0.0434,
-13.9548

■ 49.4180, -0.2061,
66.2854

■ 148.8680, 0.0651,
-20.9322

■ 42.1630, -0.0804,
72.6480

■ 157.4110, -0.2026,
-28.4244

■ 165.4810, 0.2559,

-35.5018

■ 174.0240, -0.0118,
-42.9940

Harmonies

Analogous

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



99.5100, 6.6506, 13.5847



99.1430, -0.0705, 22.6766



98.6180, -7.2067, 24.8910

Triad

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



99.1430, -0.0705, 22.6766



94.4870, -12.0721, -1.3041



91.2980, 14.6431, -30.0793

Complementary

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



99.1430, -0.0705, 22.6766



111.8570, 0.0705, -22.6766

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.



89.4240, 10.1440, -33.6978



99.1430, -0.0705, 22.6766



92.3050, -6.0664, -14.2995

Square

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



99.1430, -0.0705, 22.6766



95.9940, -14.2940, 11.4063



90.4050, 2.2653, -26.6652



95.2010, 15.1839, -16.8393

Rectangle

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



99.1430, -0.0705, 22.6766



97.9830, -10.8376, 22.8169



90.4050, 2.2653, -26.6652



90.3470, 13.6329, -32.7533

Sweetspot

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



99.1430, -0.0705, 22.6766



153.6420, -0.3165, 8.2070



98.2200, 13.2025, 12.0851



76.0330, -0.0163, 5.2331



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.



99.1430, -0.0705, 22.6766



123.2200, -0.1085, 34.8871



101.7700, -7.7746, 20.3727



59.4350, 0.2785, 4.0035



43.1740, -0.0858, 74.3924



0.0000, 0.0000, 0.0000

Inverse Universe

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



99.1430, -0.0705, 22.6766



123.2200, -0.1085, 34.8871



109.2300, 7.7746, -20.3727



59.4350, 0.2785, 4.0035



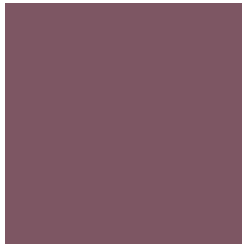
43.1740, -0.0858, 74.3924



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 99.1430, -0.0705, 22.6766 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 99.1430, -0.0705, 22.6766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

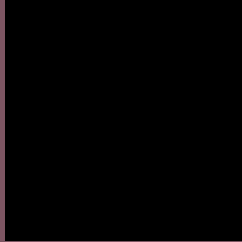
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.1430, -0.0705, 22.6766

Background



This preview shows how black text looks on a background with the YUV color 99.1430, -0.0705, 22.6766.



This preview shows how white text looks on a background with the YUV color 99.1430, -0.0705,

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

99.1430, -0.0705, 22.6766

Protanopia

97.9120, 3.4944, -0.7998

Deuteranopia

98.0440, -0.0217, 6.9774



Tritanopia

98.8610, -2.3965, 22.0469

Trichromacy



Original Color

99.1430, -0.0705, 22.6766

Protanomaly

98.3260, 2.3043, 7.6071

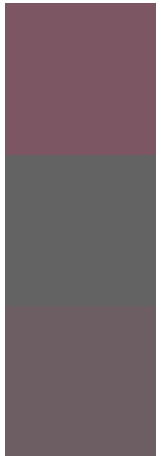
Deuteranomaly

98.3760, -0.1854, 12.8252

Tritanomaly

99.0890, -1.5229, 21.8469

Monochromacy



Original Color

99.1430, -0.0705, 22.6766

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.1430, -0.0705, 22.6766 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, 86, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 86, 99)  
}
```

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, 86, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 86, 99) }
```

Border

The CSS property to change the border of an element to YUV 99.1430, -0.0705, 22.6766 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, 86, 99) }
```


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

```
.border{ border-color:rgb(125, 86, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 86, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 86, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 86, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 86,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 99.1430, -0.0705, 22.6766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 86, 99) }
```

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

```
.background{ background-color: rgb(125, 86,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor