

Converting Colors

YUV(98.9310, -1.9380, 14.9695)

Have a look what the booklet for
YUV(98.9310, -1.9380, 14.9695)
contains.

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Color

**YUV(98.9310, -1.9380,
14.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	745B5F
RGB	116, 91, 95
RGB Percent	45%, 36%, 37%
CMY	0.5451, 0.6431, 0.6275
CMYK	0.00, 0.22, 0.18, 0.55
HSL	350°, 12%, 41%
HSV	350°, 22%, 45%
XYZ	13.0091, 12.0214, 12.4612
YIQ	98.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

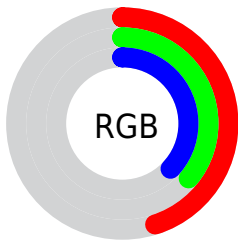
Format	Color
R_{YB}	116, 91, 95
Decimal	7625567
CIE _{Lab}	41.25, 10.91, 1.60
CIE _{LCh}	41, 11.025, 8.369
Yxy	12.0214, 0.3470, 0.3206
Android (android.graphics.Color)	4285815647 (0xFF745B5F)
YUV	98.9310, -1.9380, 14.9695
Hunter-Lab	34.6719, 6.2985, 2.9613

Details

The YUV color **98.9310, -1.9380, 14.9695** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108.0690, 1.9380, -14.9695**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.5290, -2.2328, 16.1991**, and **52.0340, -1.4958, 13.1252** is the 20% darker color. If you saturate the color by 10%, you get **90.7470, -2.8333, 22.1469**, and if you desaturate by 10%, it is **107.1150, -1.0427, 7.7921**.

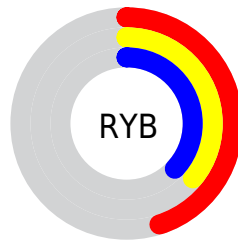
Distribution



Red (45%)

Green (36%)

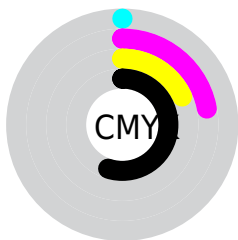
Blue (37%)



Red (45%)

Yellow (36%)

Blue (37%)

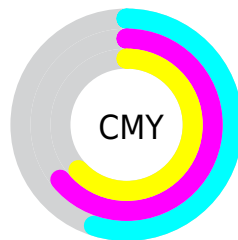


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.9310, -1.9380, 14.9695 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 98.9310, -1.9380, 14.9695 by changing the saturation by 10% instead.

■ 98.9310, -1.9380,
14.9695

■ 98.9310, -1.9380,
14.9695

■ 255.0000, 0.0000,
0.0000

■ 74.6320, -1.7906,
14.3547

■ 149.5290, -2.2328,
16.1991

■ 52.0340, -1.4958,
13.1252

■ 176.8280, -2.3802,
16.8138

■ 30.7350, -1.3484,
12.5104

■ 204.1270, -2.5276,
17.4286

■ 7.8880, -3.3958,
15.8842

■ 232.1270, -2.5276,
17.4286

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

■ 98.9310, -1.9380,
14.9695

■ 98.9310, -1.9380,
14.9695

■ 90.7470, -2.8333,
22.1469

■ 107.1150, -1.0427,
7.7921

■ 83.2640, -3.5812,
28.7095

■ 114.5980, -0.2948,
1.2296

■ 75.0800, -4.4764,
35.8868

■ 122.7820, 0.6005,
-5.9478

■ 67.4830, -5.6611,
42.5494

■ 130.3790, 1.7852,
-12.6104

■ 59.2990, -6.5564,
49.7268

■ 138.5630, 2.6804,
-19.7878

■ 51.2290, -7.0149,
56.8042

■ 146.6330, 3.1389,
-26.8651

■ 43.6320, -8.1996,
63.4667

■ 154.2300, 4.3236,
-33.5277

■ 36.8500, -8.8000,

■ 162.4140, 5.2189,

69.4146

-40.7051

■ 170.0110, 6.4036,
-47.3676

Harmonies

Analogous

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



99.0490, 2.4408, 10.4810



98.9310, -1.9380, 14.9695



98.4920, -6.1586, 15.3545

Triad

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



98.9310, -1.9380, 14.9695



95.6700, -6.2463, -3.2186



95.6160, 9.0633, -13.6952

Complementary

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



98.9310, -1.9380, 14.9695



108.0690, 1.9380, -14.9695

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.



94.3120, 6.7482, -17.8136



98.9310, -1.9380, 14.9695



94.6520, -2.2934, -11.0958

Square

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



98.9310, -1.9380, 14.9695



96.4430, -8.5994, 4.8735



94.2860, 2.8170, -16.9138



96.9590, 8.8942, -6.1030

Rectangle

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



98.9310, -1.9380, 14.9695



98.3130, -8.0423, 12.8805



94.2860, 2.8170, -16.9138



95.0780, 8.3425, -15.8544

Sweetspot

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



98.9310, -1.9380, 14.9695



143.9190, -0.4531, 5.3330



100.1290, 7.8244, 10.4109



72.9080, -0.4476, 3.5887



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



98.9310, -1.9380, 14.9695



123.4590, -2.6913, 23.2765



103.1710, -6.0003, 11.2510



54.9080, -0.4476, 3.5887



38.7580, -9.2477, 73.0032



79.3100, -19.3798, 149.6951

Inverse Universe

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



98.9310, -1.9380, 14.9695



123.4590, -2.6913, 23.2765



103.8290, 6.0003, -11.2510



54.9080, -0.4476, 3.5887



38.7580, -9.2477, 73.0032



79.3100, -19.3798, 149.6951

Previews

White Background



This preview shows how the YUV color 98.9310, -1.9380, 14.9695 looks on a white background.

Color Contrast Check

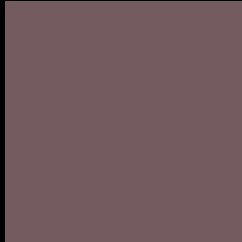
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.9310, -1.9380, 14.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

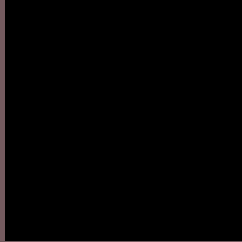
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.9310, -1.9380, 14.9695

Background



This preview shows how black text looks on a background with the YUV color 98.9310, -1.9380, 14.9695.



This preview shows how white text looks on a background with the YUV color 98.9310, -1.9380,

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

98.9310, -1.9380, 14.9695

Protanopia

97.7120, 0.1420, 1.1296

Deuteranopia

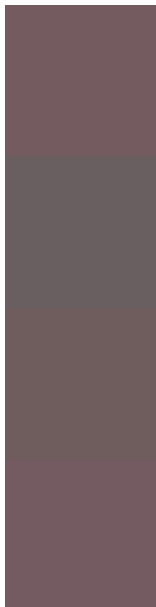
98.1860, -2.0637, 8.6069



Tritanopia

99.2730, -0.6276, 14.6696

Trichromacy



Original Color

98.9310, -1.9380, 14.9695

Protanomaly

98.2180, -0.6005, 5.9478

Deuteranomaly

98.4960, -2.2165, 10.9660

Tritanomaly

99.1590, -1.0644, 14.7696

Monochromacy



Original Color

98.9310, -1.9380, 14.9695

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.9310, -1.9380, 14.9695 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(116, 91, 95)` looks like.

```
.text, #text, p{  
    color:rgb(116, 91, 95)  
}
```

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(116, 91, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 91, 95) }
```

Border

The CSS property to change the border of an element to YUV 98.9310, -1.9380, 14.9695 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(116, 91, 95) }
```


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

```
.border{ border-color:rgb(116, 91, 95) }
```

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

Here you see how a box with a 4 pixel rgb(116, 91, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 91, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 91, 95);  
box-shadow:4px 4px 4px 4px rgb(116, 91,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 98.9310, -1.9380, 14.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 91, 95) }
```

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

```
.background{ background-color: rgb(116, 91,  
95) }
```

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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