

Converting Colors

YUV(94.0740, -5.4595, 24.4911)

Have a look what the booklet for
YUV(94.0740, -5.4595, 24.4911)
contains.

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Color

**YUV(94.0740, -5.4595,
24.4911)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5253
RGB	122, 82, 83
RGB Percent	48%, 32%, 33%
CMY	0.5216, 0.6784, 0.6745
CMYK	0.00, 0.33, 0.32, 0.52
HSL	358°, 20%, 40%
HSV	358°, 33%, 48%
XYZ	12.6047, 10.7967, 9.6032
YIQ	94.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

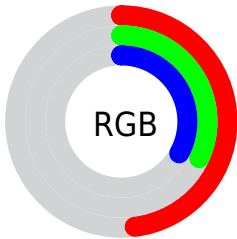
Format	Color
R_{YB}	122, 82, 83
Decimal	8016467
CIE _{Lab}	39.24, 16.89, 6.21
CIE _{LCh}	39, 17.996, 20.181
Yxy	10.7967, 0.3819, 0.3271
Android (android.graphics.Color)	4286206547 (0xFF7A5253)
YUV	94.0740, -5.4595, 24.4911
Hunter-Lab	32.8583, 10.9717, 5.6726

Details

The YUV color **94.0740, -5.4595, 24.4911** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109.9260, 5.4595, -24.4911**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.8570, -6.3385, 26.4354**, and **47.5790, -4.7224, 21.4172** is the 20% darker color. If you saturate the color by 10%, you get **85.6620, -7.2284, 31.8684**, and if you desaturate by 10%, it is **102.4860, -3.6906, 17.1138**.

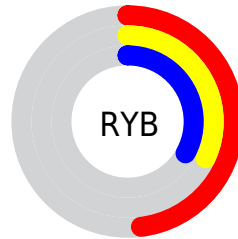
Distribution



Red (48%)

Green (32%)

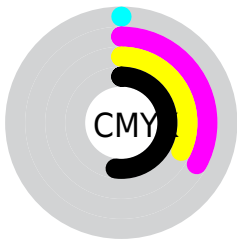
Blue (33%)



Red (48%)

Yellow (32%)

Blue (33%)

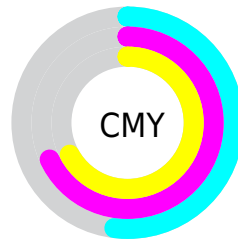


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (52%)



Cyan (52%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.0740, -5.4595, 24.4911 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 94.0740, -5.4595, 24.4911 by changing the saturation by 10% instead.

■ 94.0740, -5.4595,
24.4911

■ 94.0740, -5.4595,
24.4911

■ 255.0000, 0.0000,
0.0000

■ 70.1770, -5.0173,
22.6468

■ 144.8570, -6.3385,
26.4354

■ 47.5790, -4.7224,
21.4172

■ 171.4550, -6.6333,
27.6650

■ 25.2090, -3.5540,
19.9877

■ 199.0530, -6.9281,
28.8945

■ 8.1870, -3.5432,
16.4990

■ 225.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 245.1860, -2.0637,
8.6069

■ 94.0740, -5.4595,
24.4911

■ 94.0740, -5.4595,
24.4911

■ 85.6620, -7.2284,
31.8684

■ 102.4860, -3.6906,
17.1138

■ 77.2500, -8.9972,
39.2458

■ 110.8980, -1.9217,
9.7365

■ 68.2510, -10.4767,
47.1379

■ 119.8970, -0.4422,
1.8443

■ 59.8390, -12.2456,
54.5152

■ 128.3090, 1.3267,
-5.5330

■ 51.5410, -13.5777,
61.7925

■ 136.6070, 2.6587,
-12.8103

■ 43.1290, -15.3466,
69.1699

■ 145.0190, 4.4276,
-20.1877

■ 36.8200, -16.6733,
74.7029

■ 153.4310, 6.1965,
-27.5650

■ 162.4300, 7.6760,

-35.4571

■ 170.8420, 9.4449,
-42.8344

Harmonies

Analogous

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



94.5880, 1.6821, 20.5323



94.0740, -5.4595, 24.4911



93.2710, -10.9796, 21.6873

Triad

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



94.0740, -5.4595, 24.4911



88.5720, -7.6770, -11.0256



89.5920, 15.4841, -19.8132

Complementary

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



94.0740, -5.4595, 24.4911



109.9260, 5.4595, -24.4911

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.



86.3580, 13.6275, -31.0090



94.0740, -5.4595, 24.4911



86.5580, 0.2179, -23.2914

Square

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



94.0740, -5.4595, 24.4911



90.9820, -12.8091, 1.7698



84.6800, 8.5388, -32.1684



92.8220, 13.3988, -4.2289

Rectangle

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



94.0740, -5.4595, 24.4911



92.2550, -13.4367, 16.4394



84.6800, 8.5388, -32.1684



88.5590, 15.5004, -25.0462

Sweetspot

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



94.0740, -5.4595, 24.4911



146.8980, -1.9217, 9.7365



98.2210, 11.7230, 19.9772



72.6910, -1.3267, 5.5330



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.



94.0740, -5.4595, 24.4911



114.7660, -8.2656, 37.9162



105.1130, -11.3947, 14.8099



56.7940, -0.8844, 3.6887



37.7170, -17.1155, 76.5472



76.0320, -34.5258, 154.3239

Inverse Universe

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



94.0740, -5.4595, 24.4911



114.7660, -8.2656, 37.9162



98.8870, 11.3947, -14.8099



56.7940, -0.8844, 3.6887



37.7170, -17.1155, 76.5472



76.0320, -34.5258, 154.3239

Previews

White Background



This preview shows how the YUV color 94.0740, -5.4595, 24.4911 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 94.0740, -5.4595, 24.4911 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 94.0740, -5.4595, 24.4911

Background



This preview shows how black text looks on a background with the YUV color 94.0740, -5.4595, 24.4911.



This preview shows how white text looks on a background with the YUV color 94.0740, -5.4595,

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

94.0740, -5.4595, 24.4911

Protanopia

92.5550, -1.7526, 2.1443

Deuteranopia

93.2850, -5.5635, 11.1511



Tritanopia

93.9430, -3.4229, 24.6060

Trichromacy



Original Color

94.0740, -5.4595, 24.4911

Protanomaly

92.9690, -2.9427, 10.5512

Deuteranomaly

93.3180, -5.5798, 16.3841

Tritanomaly

93.8290, -3.8597, 24.7060

Monochromacy



Original Color

94.0740, -5.4595, 24.4911

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.0740, -5.4595, 24.4911 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(122, 82, 83)` looks like.

```
.text, #text, p{  
    color:rgb(122, 82, 83)  
}
```

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(122, 82, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 82, 83) }
```

Border

The CSS property to change the border of an element to YUV 94.0740, -5.4595, 24.4911 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(122, 82, 83) }
```


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

```
.border{ border-color:rgb(122, 82, 83) }
```

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

Here you see how a box with a 4 pixel rgb(122, 82, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 82, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 82, 83);  
box-shadow:4px 4px 4px 4px rgb(122, 82,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 94.0740, -5.4595, 24.4911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 82, 83) }
```

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

```
.background{ background-color: rgb(122, 82,  
83) }
```

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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