

Converting Colors

YUV(143.3770, -14.9759,
43.5194)

Have a look what the booklet for
YUV(143.3770, -14.9759, 43.5194)
contains.

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Color

**YUV(143.3770, -14.9759,
43.5194)**

Conversions

Conversions Part 1

Format	Color
Hex	C17C71
RGB	193, 124, 113
RGB Percent	76%, 49%, 44%
CMY	0.2431, 0.5137, 0.5569
CMYK	0.00, 0.36, 0.41, 0.24
HSL	8°, 39%, 60%
HSV	8°, 41%, 76%
XYZ	32.1806, 26.9450, 19.1276
YIQ	143.3770, 44.6550, 11.2070

Conversions

Conversions Part 2

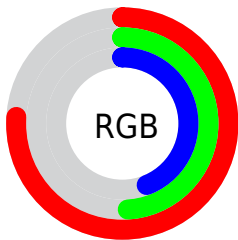
Format	Color
R_{YB}	193, 126, 113
Decimal	12680305
CIE _{Lab}	58.92, 25.54, 17.17
CIE _{LCh}	59, 30.776, 33.904
Yxy	26.9450, 0.4112, 0.3443
Android (android.graphics.Color)	4290870385 (0xFFC17C71)
YUV	143.3770, -14.9759, 43.5194
Hunter-Lab	51.9086, 19.8206, 14.4885

Details

The YUV color **143.3770, -14.9759, 43.5194** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **162.6230, 14.9759, -43.5194**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7580, -16.1497, 46.6932**, and **91.8110, -13.2178, 39.6308** is the 20% darker color. If you saturate the color by 10%, you get **131.2320, -18.3554, 54.1705**, and if you desaturate by 10%, it is **155.5220, -11.5963, 32.8682**.

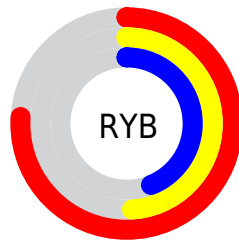
Distribution



Red (76%)

Green (49%)

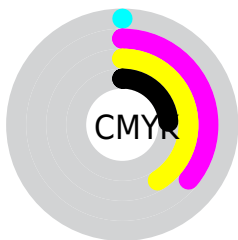
Blue (44%)



Red (76%)

Yellow (49%)

Blue (44%)

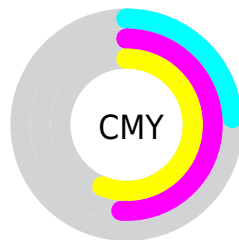


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3770, -14.9759, 43.5194 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 143.3770, -14.9759, 43.5194 by changing the saturation by 10% instead.

■ 143.3770,
-14.9759, 43.5194

■ 143.3770,
-14.9759, 43.5194

■ 255.0000, 0.0000,
0.0000

■ 117.5940,
-14.0968, 41.5751

■ 197.7580,
-16.1497, 46.6932

■ 91.8110, -13.2178,
39.6308

■ 218.4680,
-13.0487, 32.0386

■ 67.7290, -12.1914,
37.0717

■ 238.0960, -8.9213,
14.8248

■ 43.7610, -10.7282,
34.4126

■ 254.2020, -3.0576,
0.6998

■ 19.6900, -9.7072,
33.5979

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,

0.0000

■ 143.3770,
-14.9759, 43.5194

■ 143.3770,
-14.9759, 43.5194

■ 131.2320,
-18.3554, 54.1705

■ 155.5220,
-11.5963, 32.8682

■ 119.5600,
-22.4611, 64.4069

■ 167.1940, -7.4906,
22.6319

■ 107.4150,
-25.8406, 75.0580

■ 179.3390, -4.1111,
11.9807

■ 95.2700, -29.2201,
85.7092

■ 191.4840, -0.7316,
1.3295

■ 83.5980, -33.3258,
95.9456

■ 203.0420, 2.9373,
-8.8068

■ 73.5560, -36.2631,
104.7524

■ 215.3010, 6.7536,
-19.5580

■ 227.4460, 10.1331,
-30.2091

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



144.8790, -2.8983, 43.0791



143.3770, -14.9759, 43.5194



141.7210, -23.5265, 32.6937

Triad

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



143.3770, -14.9759, 43.5194



132.1410, -7.4645, -32.5727



139.0610, 27.5779, -25.4865

Complementary

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



143.3770, -14.9759, 43.5194



162.6230, 14.9759, -43.5194

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.



130.0310, 29.5647, -56.1552



143.3770, -14.9759, 43.5194



126.3410, 9.1989, -57.3041

Square

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



143.3770, -14.9759, 43.5194



136.6790, -20.0547, -7.6115



122.4390, 23.9406, -72.2990



144.8260, 20.7918, 4.5376

Rectangle

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



143.3770, -14.9759, 43.5194



140.3730, -25.8199, 21.5979



122.4390, 23.9406, -72.2990



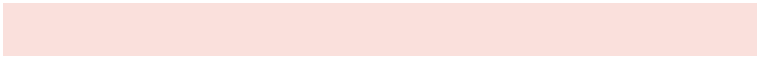
136.3370, 28.9209, -36.2525

Sweetspot

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



143.3770, -14.9759, 43.5194



231.3180, -5.5798, 16.3841



144.7860, 18.3465, 42.2837



114.1430, -3.5215, 9.5216



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



143.3770, -14.9759, 43.5194



172.3540, -23.3455, 68.0955



166.8570, -26.5515, 22.9274



91.1640, -2.0529, 5.1182



61.0530, -30.0991, 87.6535



12.8020, -6.3114, 17.7136

Inverse Universe

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



162.6230, 14.9759, -43.5194



202.6460, 23.3455, -68.0955



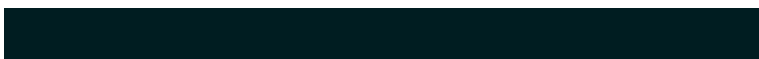
139.1430, 26.5515, -22.9274



93.4230, 1.7635, -5.6330



99.9470, 30.0991, -87.6535



20.7850, 6.0220, -18.2284

Previews

White Background



This preview shows how the YUV color 143.3770, -14.9759, 43.5194 looks on a white 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

Black Background



This preview shows how the YUV color 143.3770, -14.9759, 43.5194 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 143.3770, -14.9759, 43.5194

Background



This preview shows how black text looks on a background with the YUV color 143.3770, -14.9759, 43.5194.



This preview shows how white text looks on a background with the YUV color 143.3770, -14.9759,

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

143.3770, -14.9759, 43.5194

Protanopia

141.8130, -9.7678, 6.3030

Deuteranopia

142.1200, -15.3422, 20.9428



Tritanopia

144.2660, -6.5401, 44.4937

Trichromacy



Original Color

143.3770, -14.9759, 43.5194

Protanomaly

142.1460, -11.4110, 20.0430

Deuteranomaly

142.8760, -15.2219, 29.0497

Tritanomaly

143.7560, -9.7397, 44.0640

Monochromacy



Original Color

143.3770, -14.9759, 43.5194

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0190, -5.4324, 15.7693

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3770, -14.9759, 43.5194 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(193, 124, 113)` looks like.

```
.text, #text, p{  
    color:rgb(193, 124, 113)  
}
```

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(193, 124, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 124, 113) }
```

Border

The CSS property to change the border of an element to YUV 143.3770, -14.9759, 43.5194 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(193, 124, 113) }
```


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

```
.border{ border-color:rgb(193, 124, 113) }
```

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

Here you see how a box with a 4 pixel rgb(193, 124, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 124, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 124, 113);  
box-shadow:4px 4px 4px 4px rgb(193, 124,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 143.3770, -14.9759, 43.5194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 124, 113) }
```

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

```
.background{ background-color: rgb(193,  
124, 113) }
```

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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