

Converting Colors

YUV(143.8810, -16.2103,
19.3984)

Have a look what the booklet for
YUV(143.8810, -16.2103, 19.3984)
contains.

YUV(143.8810, -16.2103, 19.3984)	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(143.8810, -16.2103,
19.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	A68B6F
RGB	166, 139, 111
RGB Percent	65%, 55%, 44%
CMY	0.3490, 0.4549, 0.5647
CMYK	0.00, 0.16, 0.33, 0.35
HSL	31°, 24%, 54%
HSV	31°, 33%, 65%
XYZ	27.8277, 27.7199, 18.9227
YIQ	143.8810, 25.0800, -2.9840

Conversions

Conversions Part 2

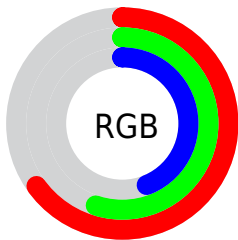
Format	Color
R_{YB}	164, 166, 111
Decimal	10914671
CIE _{Lab}	59.63, 6.00, 18.79
CIE _{LCh}	60, 19.728, 72.304
Yxy	27.7199, 0.3737, 0.3722
Android (android.graphics.Color)	4289104751 (0xFFA68B6F)
YUV	143.8810, -16.2103, 19.3984
Hunter-Lab	52.6497, 2.2083, 15.5455

Details

The YUV color $143.8810, -16.2103, 19.3984$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $133.1190, 16.2103, -19.3984$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.6640, -17.0894, 21.3427$, and $93.2120, -14.8945, 17.3541$ is the 20% darker color. If you saturate the color by 10%, you get $137.2470, -21.3208, 25.2164$, and if you desaturate by 10%, it is $150.5150, -11.0999, 13.5803$.

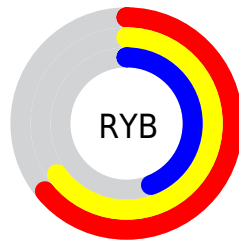
Distribution



Red (65%)

Green (55%)

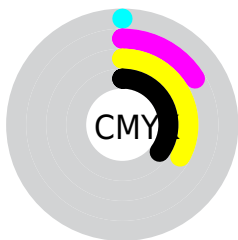
Blue (44%)



Red (64%)

Yellow (65%)

Blue (44%)

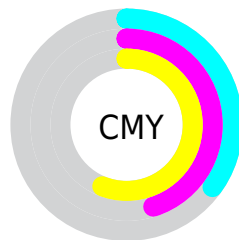


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.8810, -16.2103, 19.3984 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 143.8810, -16.2103, 19.3984 by changing the saturation by 10% instead.

■ 143.8810,
-16.2103, 19.3984

■ 143.8810,
-16.2103, 19.3984

255.0000, 0.0000,
0.0000

■ 118.2830,
-15.9155, 18.1688

■ 197.6640,
-17.0894, 21.3427

■ 93.2120, -14.8945,
17.3541

■ 225.8490,
-17.6736, 22.0574

■ 69.7280, -14.1629,
16.0245

■ 247.2600,
-14.4252, 6.7880

■ 46.9450, -13.2839,
14.0802

■ 253.9740, -3.9312,
0.8998

■ 25.7600, -12.6997,
13.3655

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 143.8810,
-16.2103, 19.3984

■ 143.8810,
-16.2103, 19.3984

■ 137.2470,
-21.3208, 25.2164

■ 150.5150,
-11.0999, 13.5803

■ 130.7270,
-25.9944, 30.9344

■ 157.0350, -6.4263,
7.8623

■ 124.0930,
-31.1048, 36.7524

■ 163.6690, -1.3158,
2.0443

■ 116.9860,
-35.4891, 42.9853

■ 170.7760, 3.0684,
-4.1886

■ 110.3520,
-40.5995, 48.8033

■ 177.4100, 8.1789,
-10.0066

■ 103.7180,
-45.7100, 54.6213

■ 184.0440, 13.2893,
-15.8246

■ 99.5290, -49.0678,
58.2951

■ 190.5640, 17.9629,
-21.5426

■ 197.1980, 23.0734,
-27.3606

■ 203.1480, 25.5630,
-32.5788

Harmonies

Analogous

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



145.3750, -12.0169, 27.7351



143.8810, -16.2103, 19.3984



142.2060, -15.8776, 5.9583

Triad

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



143.8810, -16.2103, 19.3984



136.5010, 6.6550, -34.6424



146.0300, 11.3242, 7.8667

Complementary

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



143.8810, -16.2103, 19.3984



133.1190, 16.2103, -19.3984

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.



143.8860, 16.3252, -9.5470



143.8810, -16.2103, 19.3984



136.8520, 14.3700, -35.8272

Square

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



143.8810, -16.2103, 19.3984



138.1620, -2.5449, -23.8211



139.8300, 17.8318, -26.1609



146.5820, 4.1501, 22.2916

Rectangle

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



143.8810, -16.2103, 19.3984



140.5360, -13.0822, -3.9781



139.8300, 17.8318, -26.1609



145.5670, 13.5245, 2.1337

Sweetspot

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



143.8810, -16.2103, 19.3984



208.0350, -6.4263, 7.8623



130.5230, 3.6862, 31.1133



104.2950, -4.0894, 5.0033



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



143.8810, -16.2103, 19.3984



181.8410, -25.5576, 30.8344



159.7300, -24.0239, 5.4988



80.7400, -2.3368, 2.8590



88.2770, -43.5206, 52.3771



11.8500, -5.8420, 7.1476

Inverse Universe

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



133.1190, 16.2103, -19.3984



165.1590, 25.5576, -30.8344



117.2700, 24.0239, -5.4988



79.2600, 2.3368, -2.8590



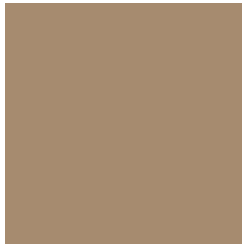
59.7230, 43.5206, -52.3771



8.1500, 5.8421, -7.1475

Previews

White Background



This preview shows how the YUV color 143.8810, -16.2103, 19.3984 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 143.8810, -16.2103, 19.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

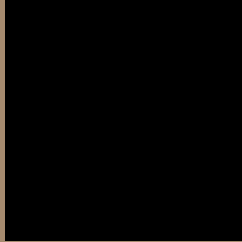
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8810, -16.2103, 19.3984

Background



This preview shows how black text looks on a background with the YUV color 143.8810, -16.2103, 19.3984.



This preview shows how white text looks on a background with the YUV color 143.8810, -16.2103,

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

143.8810, -16.2103, 19.3984

Protanopia

143.1570, -14.8674, 8.6323

Deuteranopia

144.1910, -16.3632, 21.7575



Tritanopia

146.0180, -0.5019, 21.0322

Trichromacy



Original Color

143.8810, -16.2103, 19.3984

Protanomaly

143.3640, -15.4625, 12.8358

Deuteranomaly

143.8920, -16.2158, 21.1427

Tritanomaly

145.5250, -6.1748, 20.5876

Monochromacy



Original Color

143.8810, -16.2103, 19.3984

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8500, -5.8420, 7.1476

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8810, -16.2103, 19.3984 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(166, 139, 111)` looks like.

```
.text, #text, p{  
    color:rgb(166, 139, 111)  
}
```

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(166, 139, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 139, 111) }
```

Border

The CSS property to change the border of an element to YUV 143.8810, -16.2103, 19.3984 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(166, 139, 111) }
```


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

```
.border{ border-color:rgb(166, 139, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 139, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 139, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 139, 111);  
box-shadow:4px 4px 4px 4px rgb(166, 139,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 143.8810, -16.2103, 19.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 139, 111) }
```

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

```
.background{ background-color: rgb(166,  
139, 111) }
```

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