

# Converting Colors

YUV(143.0920, -9.4124,  
32.3683)

Have a look what the booklet for  
YUV(143.0920, -9.4124, 32.3683)  
contains.

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# Color

**YUV(143.0920, -9.4124,  
32.3683)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B4807C
RGB	180, 128, 124
RGB Percent	71%, 50%, 49%
CMY	0.2941, 0.4980, 0.5137
CMYK	0.00, 0.29, 0.31, 0.29
HSL	4°, 27%, 60%
HSV	4°, 31%, 71%
XYZ	30.1797, 26.5969, 22.6119
YIQ	143.0920, 32.2760, 9.7800

# Conversions

## Conversions Part 2

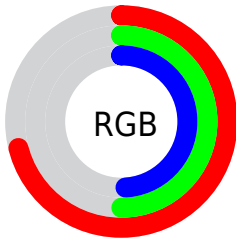
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	180, 128, 124
Decimal	11829372
CIE Lab	58.60, 19.56, 10.18
CIE LCh	59, 22.053, 27.497
Yxy	26.5969, 0.3802, 0.3350
Android (android.graphics.Color)	4290019452 (0xFFB4807C)
YUV	143.0920, -9.4124, 32.3683
Hunter-Lab	51.5722, 14.2056, 10.1048

# Details

The YUV color **143.0920, -9.4124, 32.3683** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **160.9080, 9.4124, -32.3683**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1740, -10.4388, 34.9274**, and **92.0100, -8.3859, 29.8092** is the 20% darker color. If you saturate the color by 10%, you get **131.0610, -12.3551, 42.9195**, and if you desaturate by 10%, it is **155.1230, -6.4696, 21.8171**.

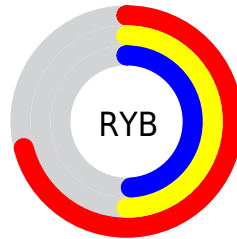
# Distribution



Red (71%)

Green (50%)

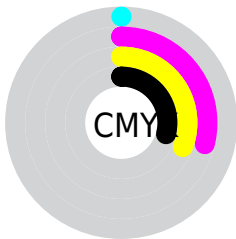
Blue (49%)



Red (71%)

Yellow (50%)

Blue (49%)

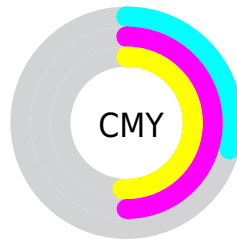


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (50%)


Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 143.0920, -9.4124, 32.3683 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 143.0920, -9.4124, 32.3683 by changing the saturation by 10% instead.




 143.0920, -9.4124,  
32.3683


 143.0920, -9.4124,  
32.3683


255.0000, 0.0000,  
0.0000


 117.4940, -9.1175,  
31.1388


 197.1740,  
-10.4388, 34.9274


 92.0100, -8.3859,  
29.8092


 222.1840, -8.9647,  
28.7796

 68.2270, -7.5069,  
27.8649

 241.8120, -4.8373,  
11.5659

 45.0310, -6.9173,  
25.4058

 22.6180, -7.2067,  
24.8910

 8.1870, -3.5432,  
16.4990

 0.0000, 0.0000,

0.0000

■ 143.0920, -9.4124,  
32.3683

■ 143.0920, -9.4124,  
32.3683

■ 131.0610,  
-12.3551, 42.9195

■ 155.1230, -6.4696,  
21.8171

■ 119.6170,  
-15.5872, 52.9559

■ 166.5670, -3.2375,  
11.7807

■ 107.5860,  
-18.5299, 63.5071

■ 178.5980, -0.2948,  
1.2296

■ 95.5550, -21.4726,  
74.0583

■ 190.6290, 2.6479,  
-9.3216

■ 83.5240, -24.4153,  
84.6095

■ 202.6600, 5.5906,  
-19.8728

■ 72.0800, -27.6474,  
94.6458

■ 214.1040, 8.8227,  
-29.9092

■ 61.4510, -30.2953,  
103.9675

■ 226.1350, 11.7654,  
-40.4604

■ 232.5750, 11.0555,  
-46.1083

# Harmonies

## Analogous

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



144.0730, -0.5290, 29.7540



143.0920, -9.4124, 32.3683



141.9250, -16.2320, 26.3758

# Triad

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



143.0920, -9.4124, 32.3683



135.8160, -7.7973, -19.1326



138.7320, 19.8521, -20.8130

# Complementary

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



143.0920, -9.4124, 32.3683



160.9080, 9.4124, -32.3683

# 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.



134.1060, 19.1747, -36.9270



143.0920, -9.4124, 32.3683



133.1760, 2.8712, -34.3574

# Square

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



143.0920, -9.4124, 32.3683



137.8630, -15.7085, -1.6339



131.7650, 12.9339, -41.8899



142.8270, 15.8613, -0.7253



# Rectangle

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



143.0920, -9.4124, 32.3683



141.0120, -18.2469, 19.2835



131.7650, 12.9339, -41.8899



137.1010, 20.1632, -27.2756

# Sweetspot

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



143.0920, -9.4124, 32.3683



220.7520, -3.8217, 12.4955



146.6720, 14.4587, 29.2287



108.4740, -2.2057, 7.4773



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000



# Same Dimension

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



143.0920, -9.4124, 32.3683



177.5350, -14.5608, 50.3968



159.5280, -17.5153, 17.9539



83.2780, -1.6161, 5.0182



52.2040, -25.7366, 88.3981



8.9480, -4.4114, 14.9546



# Inverse Universe

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



160.9080, 9.4124, -32.3683



204.8780, 14.8501, -49.8820



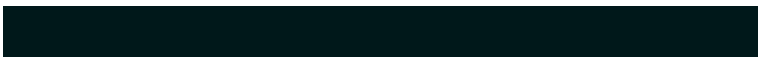
144.4720, 17.5153, -17.9539



86.3090, 1.3267, -5.5330



100.7960, 25.7366, -88.3981



17.0520, 4.4114, -14.9546



# Previews

## White Background



This preview shows how the YUV color 143.0920, -9.4124, 32.3683 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

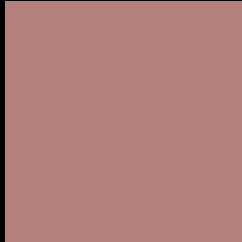
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 143.0920, -9.4124, 32.3683 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 143.0920, -9.4124, 32.3683

## Background



This preview shows how black text looks on a background with the YUV color 143.0920, -9.4124, 32.3683.



This preview shows how white text looks on a background with the YUV color 143.0920, -9.4124,



# 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

143.0920, -9.4124, 32.3683

### Protanopia

141.3550, -5.1050, 4.0737

### Deuteranopia

142.2920, -9.5110, 17.2839



## Tritanopia

143.5850, -3.7394, 32.8130

# Trichromacy



## Original Color

143.0920, -9.4124, 32.3683

## Protanomaly

141.6660, -6.7373, 14.3249

## Deuteranomaly

142.6240, -9.6746, 23.1318

## Tritanomaly

143.7160, -5.7760, 32.6981

# Monochromacy



## Original Color

143.0920, -9.4124, 32.3683

## Achromatopsia

143.0000, 0.0000, 0.0000

## Achromatomaly

143.1540, -3.5269, 11.2659

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 143.0920, -9.4124, 32.3683 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(180, 128, 124)` looks like.

```
.text, #text, p{  
    color:rgb(180, 128, 124)  
}
```

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(180, 128, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 128, 124) }
```

## Border

The CSS property to change the border of an element to YUV 143.0920, -9.4124, 32.3683 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(180, 128, 124) }
```



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

```
.border{ border-color:rgb(180, 128, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 128, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 128, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 128, 124);  
box-shadow:4px 4px 4px 4px rgb(180, 128,  
124) }
```

# Background

The CSS property to change the background color of an element to YUV 143.0920, -9.4124, 32.3683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 128, 124) }
```

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

```
.background{ background-color: rgb(180,  
128, 124) }
```

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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