

Converting Colors

YUV(169.3740, -10.5374,
19.8430)

Have a look what the booklet for
YUV(169.3740, -10.5374, 19.8430)
contains.

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Color

**YUV(169.3740, -10.5374,
19.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A294
RGB	192, 162, 148
RGB Percent	75%, 64%, 58%
CMY	0.2471, 0.3647, 0.4196
CMYK	0.00, 0.16, 0.23, 0.25
HSL	19°, 26%, 67%
HSV	19°, 23%, 75%
XYZ	40.0039, 39.1852, 33.4721
YIQ	169.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

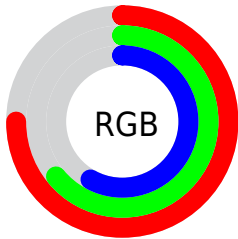
Format	Color
R _{YB}	192, 169, 148
Decimal	12624532
CIE Lab	68.89, 8.82, 11.37
CIE LCh	69, 14.394, 52.201
Yxy	39.1852, 0.3551, 0.3478
Android (android.graphics.Color)	4290814612 (0xFFC0A294)
YUV	169.3740, -10.5374, 19.8430
Hunter-Lab	62.5981, 4.5252, 12.1155

Details

The YUV color $169.3740, -10.5374, 19.8430$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $170.6260, 10.5374, -19.8430$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.8580, -11.2690, 21.1725$, and $116.8900, -9.8058, 18.5135$ is the 20% darker color. If you saturate the color by 10%, you get $159.5770, -15.0745, 28.4350$, and if you desaturate by 10%, it is $179.1710, -6.0003, 11.2510$.

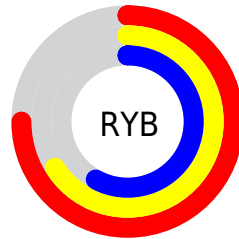
Distribution



Red (75%)

Green (64%)

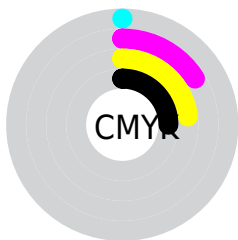
Blue (58%)



Red (75%)

Yellow (66%)

Blue (58%)

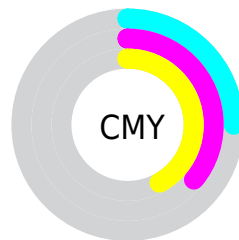


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3740, -10.5374, 19.8430 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 169.3740, -10.5374, 19.8430 by changing the saturation by 10% instead.

■ 169.3740,
-10.5374, 19.8430

■ 169.3740,
-10.5374, 19.8430

255.0000, 0.0000,
0.0000

■ 143.0750,
-10.3900, 19.2282

■ 224.8580,
-11.2690, 21.1725

■ 116.8900, -9.8058,
18.5135

■ 246.2800, -8.0260,
7.6474

■ 92.4060, -9.0742,
17.1839

■ 68.8080, -8.7793,
15.9544

■ 46.3240, -8.0477,
14.6249

■ 24.5690, -9.6475,
14.4100

■ 2.9900, -1.4741,

6.1478

0.0000, 0.0000,
0.0000

169.3740,
-10.5374, 19.8430

169.3740,
-10.5374, 19.8430

159.5770,
-15.0745, 28.4350

179.1710, -6.0003,
11.2510

149.7800,
-19.6115, 37.0269

188.9680, -1.4632,
2.6591

139.8690,
-24.5854, 45.7189

198.8790, 3.5107,
-6.0329

130.0720,
-29.1225, 54.3109

208.6760, 8.0477,
-14.6249

120.2750,
-33.6596, 62.9028

218.4730, 12.5848,
-23.2168

■ 109.8910,
-37.9073, 72.0096

■ 227.9450, 13.3381,
-31.5238

■ 100.0940,
-42.4443, 80.6016

■ 235.5760, 9.5760,
-38.2162

■ 93.2150, -45.9550,
86.6344

■ 236.1630, 9.2866,
-38.7310

Harmonies

Analogous

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



170.0630, -5.4541, 22.7467



169.3740, -10.5374, 19.8430



168.1620, -12.4049, 12.1359

Triad

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



169.3740, -10.5374, 19.8430



164.1670, -0.0823, -20.3175



168.9640, 11.3567, -2.5994

Complementary

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



169.3740, -10.5374, 19.8430



170.6260, 10.5374, -19.8430

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.



166.7560, 13.4313, -14.6950



169.3740, -10.5374, 19.8430



163.5560, 6.6279, -25.9206

Square

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



169.3740, -10.5374, 19.8430



165.2130, -6.5140, -10.7108



164.8320, 11.4218, -23.5317



170.4880, 6.6614, 10.0960

Rectangle

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



169.3740, -10.5374, 19.8430



167.2320, -11.9464, 5.0585



164.8320, 11.4218, -23.5317



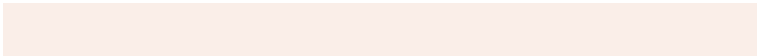
168.1700, 12.2412, -6.2881

Sweetspot

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



169.3740, -10.5374, 19.8430



240.9040, -4.3897, 7.9772



164.5760, 6.6180, 24.0508



119.7510, -2.3422, 4.6034



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.



169.3740, -10.5374, 19.8430



213.8440, -16.6851, 31.7088



182.2880, -16.9040, 8.5174



91.7510, -2.3422, 4.6034



78.0760, -38.4915, 72.7243



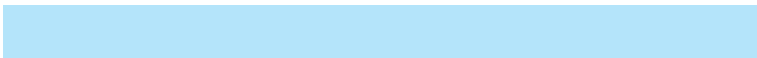
16.3240, -8.0477, 14.6249

Inverse Universe

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



170.6260, 10.5374, -19.8430



216.1560, 16.6851, -31.7088



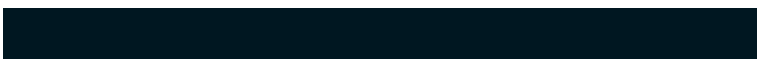
157.7120, 16.9040, -8.5174



92.2490, 2.3422, -4.6034



82.9240, 38.4915, -72.7243



17.2630, 7.7583, -15.1397

Previews

White Background



This preview shows how the YUV color 169.3740, -10.5374, 19.8430 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 169.3740, -10.5374, 19.8430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

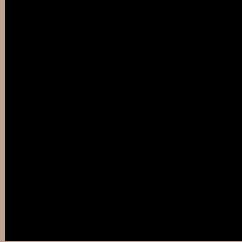
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.3740, -10.5374, 19.8430

Background



This preview shows how black text looks on a background with the YUV color 169.3740, -10.5374, 19.8430.



This preview shows how white text looks on a background with the YUV color 169.3740, -10.5374, 19.8430.

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

169.3740, -10.5374, 19.8430

Protanopia

168.1550, -8.4574, 6.0031

Deuteranopia

169.3740, -10.5374, 19.8430



Tritanopia

171.1320, -0.0651, 20.9322

Trichromacy



Original Color

169.3740, -10.5374, 19.8430

Protanomaly

168.6610, -9.1999, 10.8213

Deuteranomaly

169.3740, -10.5374, 19.8430

Tritanomaly

170.5080, -3.7014, 20.6025

Monochromacy



Original Color

169.3740, -10.5374, 19.8430

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3740, -10.5374, 19.8430 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(192, 162, 148)` looks like.

```
.text, #text, p{  
    color:rgb(192, 162, 148)  
}
```

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(192, 162, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 148) }
```

Border

The CSS property to change the border of an element to YUV 169.3740, -10.5374, 19.8430 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(192, 162, 148) }
```


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

```
.border{ border-color:rgb(192, 162, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 162, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 162, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 162, 148);  
box-shadow:4px 4px 4px 4px rgb(192, 162,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 169.3740, -10.5374, 19.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 162, 148) }
```

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

```
.background{ background-color: rgb(192,  
162, 148) }
```

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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