

Converting Colors

YUV(169.4180, -14.0101,
13.6654)

Have a look what the booklet for
YUV(169.4180, -14.0101, 13.6654)
contains.

YUV(169.4180, -14.0101, 13.6654)	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(169.4180, -14.0101,
13.6654)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A78D
RGB	185, 167, 141
RGB Percent	73%, 65%, 55%
CMY	0.2745, 0.3451, 0.4471
CMYK	0.00, 0.10, 0.24, 0.27
HSL	35°, 24%, 64%
HSV	35°, 24%, 73%
XYZ	38.6340, 39.8748, 30.8597
YIQ	169.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

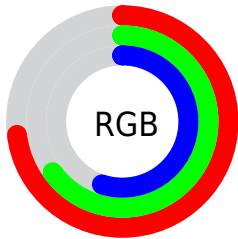
Format	Color
RYB	171, 185, 141
Decimal	12167053
CIELab	69.38, 2.36, 15.83
CIElCh	69, 16.009, 81.518
Yxy	39.8748, 0.3532, 0.3646
Android (android.graphics.Color)	4290357133 (0xFFB9A78D)
YUV	169.4180, -14.0101, 13.6654
Hunter-Lab	63.1465, -1.2973, 15.2275

Details

The YUV color $169.4180, -14.0101, 13.6654$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $156.5820, 14.0101, -13.6654$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.6030, -14.5943, 14.3802$, and $117.0480, -12.8417, 12.2359$ is the 20% darker color. If you saturate the color by 10%, you get $162.6700, -19.5573, 19.5834$, and if you desaturate by 10%, it is $176.2800, -8.0260, 7.6474$.

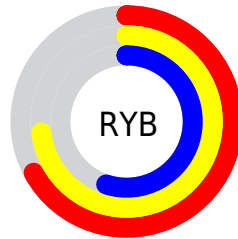
Distribution



Red (73%)

Green (65%)

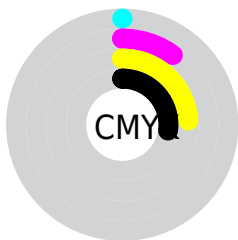
Blue (55%)



Red (67%)

Yellow (73%)

Blue (55%)

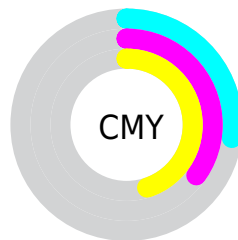


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4180, -14.0101, 13.6654 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 169.4180, -14.0101, 13.6654 by changing the saturation by 10% instead.

■ 169.4180,
-14.0101, 13.6654

■ 169.4180,
-14.0101, 13.6654

■ 255.0000, 0.0000,
0.0000

■ 143.1190,
-13.8627, 13.0506

■ 224.6030,
-14.5943, 14.3802

■ 117.0480,
-12.8417, 12.2359

■ 249.0040,
-12.8200, 5.2585

■ 92.7490, -12.6943,
11.6211

■ 254.5440, -1.7472,
0.3999

■ 68.6780, -11.6733,
10.8064

■ 46.4930, -11.0890,
10.0916

■ 25.1510, -12.3994,
10.3916

■ 0.0000, 0.0000,

0.0000

■ 169.4180,
-14.0101, 13.6654

■ 169.4180,
-14.0101, 13.6654

■ 162.6700,
-19.5573, 19.5834

■ 176.2800, -8.0260,
7.6474

■ 156.3950,
-25.8307, 25.0866

■ 182.4410, -2.1894,
2.2442

■ 149.6470,
-31.3780, 31.0046

■ 189.3030, 3.7946,
-3.7737

■ 143.3720,
-37.6514, 36.5078

■ 195.4640, 9.6312,
-9.1769

■ 136.6240,
-43.1986, 42.4258

■ 202.3260, 15.6153,
-15.1949

■ 130.3490,
-49.4721, 47.9289

■ 208.4870, 21.4519,
-20.5981

■ 123.6010,
-55.0193, 53.8469

■ 213.5250, 20.4472,
-25.0164

■ 119.2980,
-58.8139, 57.6207

■ 218.2210, 18.1320,
-29.1348

■ 222.3300, 16.1063,
-32.7384

Harmonies

Analogous

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



171.0430, -11.8532, 21.8873



169.4180, -14.0101, 13.6654



167.9820, -12.8091, 1.7698

Triad

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



169.4180, -14.0101, 13.6654



164.0610, 7.3649, -28.9945



172.1290, 7.8244, 10.4109

Complementary

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



169.4180, -14.0101, 13.6654



156.5820, 14.0101, -13.6654

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.



170.3060, 12.6671, -2.8994



169.4180, -14.0101, 13.6654



165.5650, 13.0325, -26.8055

Square

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



169.4180, -14.0101, 13.6654



164.8570, 0.0705, -22.6766



167.7880, 14.8945, -17.3541



172.3600, 0.8085, 20.7323

Rectangle

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



169.4180, -14.0101, 13.6654



166.1380, -9.4350, -7.1370



167.7880, 14.8945, -17.3541



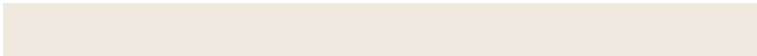
171.5630, 9.5824, 6.5222

Sweetspot

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



169.4180, -14.0101, 13.6654



233.9530, -5.3998, 5.3032



156.2080, 1.3765, 25.2506



116.5120, -3.2104, 3.0590



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



169.4180, -14.0101, 13.6654



214.9970, -22.1835, 21.9276



178.7880, -18.6295, 1.9399



88.6260, -2.7736, 2.9590



100.6480, -49.6195, 48.5437



18.3510, -9.0470, 8.4622

Inverse Universe

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



156.5820, 14.0101, -13.6654



195.0030, 22.1835, -21.9276



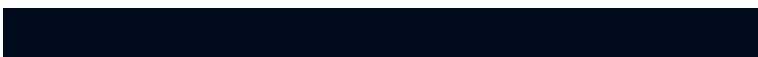
147.2120, 18.6295, -1.9399



85.7870, 3.0630, -2.4442



55.3520, 49.6195, -48.5437



9.6490, 9.0470, -8.4622

Previews

White Background



This preview shows how the YUV color 169.4180, -14.0101, 13.6654 looks on a white background.

Color Contrast Check

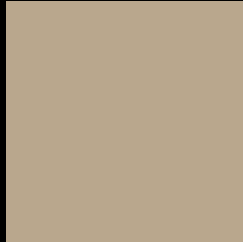
Large Text (above 18pt) WCAG AA × Fail

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 169.4180, -14.0101, 13.6654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

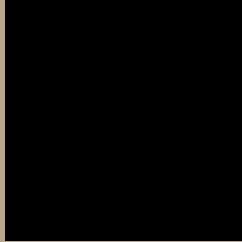
Any Text WCAG AA ✓ Pass

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 169.4180, -14.0101, 13.6654 Background



This preview shows how black text looks on a background with the YUV color 169.4180, -14.0101, 13.6654.



This preview shows how white text looks on a background with the YUV color 169.4180, -14.0101, 13.6654.

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

169.4180, -14.0101, 13.6654

Protanopia

168.9120, -13.2676, 8.8472

Deuteranopia

170.4730, -14.0372, 22.3872



Tritanopia

171.5550, 1.6984, 15.2993

Trichromacy



Original Color

169.4180, -14.0101, 13.6654

Protanomaly

168.9230, -13.2730, 10.5915

Deuteranomaly

169.8640, -13.7370, 19.4133

Tritanomaly

171.0620, -3.9746, 14.8546

Monochromacy



Original Color

169.4180, -14.0101, 13.6654

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0670, -4.9630, 5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4180, -14.0101, 13.6654 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(185, 167, 141)` looks like.

```
.text, #text, p{  
    color:rgb(185, 167, 141)  
}
```

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(185, 167, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 167, 141) }
```

Border

The CSS property to change the border of an element to YUV 169.4180, -14.0101, 13.6654 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(185, 167, 141) }
```


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

```
.border{ border-color:rgb(185, 167, 141) }
```

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

Here you see how a box with a 4 pixel rgb(185, 167, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 167, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 167, 141);  
box-shadow:4px 4px 4px 4px rgb(185, 167,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 169.4180, -14.0101, 13.6654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 167, 141) }
```

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

```
.background{ background-color: rgb(185,  
167, 141) }
```

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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