

Converting Colors

YUV(174.3390, -4.1111,
11.9807)

Have a look what the booklet for
YUV(174.3390, -4.1111, 11.9807)
contains.

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Color

**YUV(174.3390, -4.1111,
11.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA9A6
RGB	188, 169, 166
RGB Percent	74%, 66%, 65%
CMY	0.2627, 0.3373, 0.3490
CMYK	0.00, 0.10, 0.12, 0.26
HSL	8°, 14%, 69%
HSV	8°, 12%, 74%
XYZ	41.8099, 41.8205, 41.9449
YIQ	174.3390, 12.2870, 3.0950

Conversions

Conversions Part 2

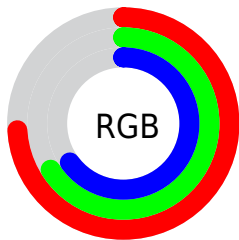
Format	Color
RYB	188, 169, 166
Decimal	12364198
CIELab	70.75, 6.35, 4.04
CIELCh	71, 7.529, 32.446
Yxy	41.8205, 0.3329, 0.3330
Android (android.graphics.Color)	4290554278 (0xFFBCA9A6)
YUV	174.3390, -4.1111, 11.9807
Hunter-Lab	64.6688, 2.2343, 6.8119

Details

The YUV color $174.3390, -4.1111, 11.9807$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $179.6610, 4.1111, -11.9807$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.6380, -4.2585, 12.5955$, and $122.0400, -3.9637, 11.3659$ is the 20% darker color. If you saturate the color by 10%, you get $162.7810, -7.7800, 22.1171$, and if you desaturate by 10%, it is $185.8970, -0.4422, 1.8443$.

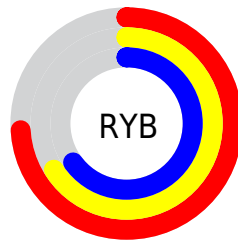
Distribution



Red (74%)

Green (66%)

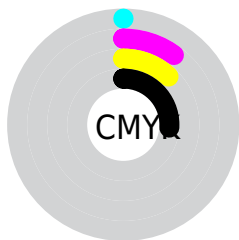
Blue (65%)



Red (74%)

Yellow (66%)

Blue (65%)

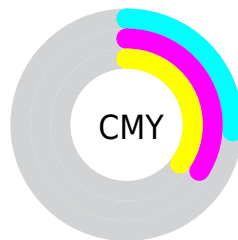


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.3390, -4.1111, 11.9807 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 174.3390, -4.1111, 11.9807 by changing the saturation by 10% instead.

 174.3390, -4.1111,
11.9807

 174.3390, -4.1111,
11.9807

255.0000, 0.0000,
0.0000


 148.0400, -3.9637,
11.3659


 229.6380, -4.2585,
12.5955


 122.0400, -3.9637,
11.3659

 253.2560, -1.6052,
1.5295

 96.8550, -3.3795,
10.6512

 73.4420, -3.6689,
10.1364

 50.2570, -3.0847,
9.4216

 29.6590, -2.7899,
8.1921

 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 174.3390, -4.1111,
11.9807

■ 174.3390, -4.1111,
11.9807

■ 162.7810, -7.7800,
22.1171

■ 185.8970, -0.4422,
1.8443

■ 151.2230,
-11.4489, 32.2534

■ 197.4550, 3.2267,
-8.2920

■ 139.1920,
-14.3917, 42.8046

■ 209.4860, 6.1694,
-18.8432

■ 127.6340,
-18.0606, 52.9410

■ 221.0440, 9.8383,
-28.9796

■ 116.0760,
-21.7295, 63.0773

■ 232.0320, 11.3232,
-38.6161

■ 104.5180,
-25.3984, 73.2137

■ 234.9670, 9.8763,
-41.1901

■ 92.3730, -28.7779,
83.8649

■ 80.9290, -32.0100,
93.9013

■ 71.4740, -35.2367,
102.1933

Harmonies

Analogous

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



174.8380, -0.9061, 10.6661



174.3390, -4.1111, 11.9807



174.0460, -6.4317, 9.6067

Triad

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



174.3390, -4.1111, 11.9807



171.6740, -2.3043, -7.6071



172.8020, 6.9996, -5.0884

Complementary

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



174.3390, -4.1111, 11.9807



179.6610, 4.1111, -11.9807

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.



172.2420, 6.2897, -10.7362



174.3390, -4.1111, 11.9807



170.8630, 1.0535, -11.2809

Square

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



174.3390, -4.1111, 11.9807



172.2080, -5.5255, -1.0594



171.0630, 4.4059, -13.2103



173.7920, 5.5255, 1.0594

Rectangle

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



174.3390, -4.1111, 11.9807



173.3230, -6.5682, 6.7327



171.0630, 4.4059, -13.2103



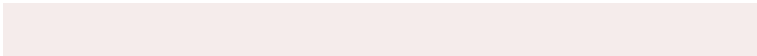
172.3780, 6.7156, -7.3475

Sweetspot

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



174.3390, -4.1111, 11.9807



238.5770, -1.7635, 5.6330



174.7440, 5.0562, 11.6255



118.3810, -1.1738, 3.1739



250.0000, 0.0000, 0.0000



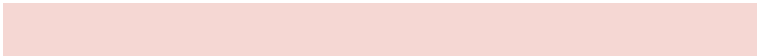
122.0000, 0.0000, 0.0000

Same Dimension

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



174.3390, -4.1111, 11.9807



223.5140, -6.1694, 18.8432



180.7960, -7.2944, 6.3179



88.2780, -1.6161, 5.0182



60.1560, -29.6569, 85.8092



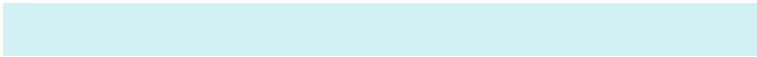
11.6170, -5.7272, 16.9989

Inverse Universe

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



179.6610, 4.1111, -11.9807



231.8990, 6.4588, -18.3284



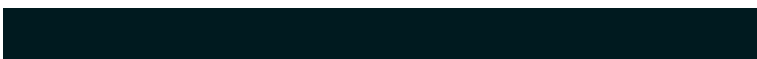
173.2040, 7.2944, -6.3179



90.7220, 1.6161, -5.0182



98.4310, 29.3675, -86.3240



18.7960, 6.0166, -16.4841

Previews

White Background



This preview shows how the YUV color 174.3390, -4.1111, 11.9807 looks on a white background.

Color Contrast Check

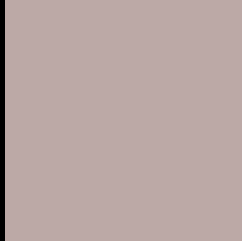
Large Text (above 18pt) WCAG AA × Fail

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 174.3390, -4.1111, 11.9807 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 174.3390, -4.1111, 11.9807

Background



This preview shows how black text looks on a background with the YUV color 174.3390, -4.1111, 11.9807.



This preview shows how white text looks on a background with the YUV color 174.3390, -4.1111,

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

174.3390, -4.1111, 11.9807

Protanopia

173.0390, -2.4842, 3.4738

Deuteranopia

174.3610, -4.1220, 15.4694



Tritanopia

175.3590, 2.2880, 12.8402

Trichromacy



Original Color

174.3390, -4.1111, 11.9807

Protanomaly

173.5340, -3.2213, 6.5477

Deuteranomaly

174.6490, -4.2640, 14.3398

Tritanomaly

175.0770, -0.0380, 12.2105

Monochromacy



Original Color

174.3390, -4.1111, 11.9807

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.3390, -4.1111, 11.9807 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(188, 169, 166)` looks like.

```
.text, #text, p{  
    color:rgb(188, 169, 166)  
}
```

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(188, 169, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 169, 166) }
```

Border

The CSS property to change the border of an element to YUV 174.3390, -4.1111, 11.9807 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(188, 169, 166) }
```


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

```
.border{ border-color:rgb(188, 169, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 169, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 169, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 169, 166);  
box-shadow:4px 4px 4px 4px rgb(188, 169,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 174.3390, -4.1111, 11.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 169, 166) }
```

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

```
.background{ background-color: rgb(188,  
169, 166) }
```

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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