

Converting Colors

YUV(174.0400, -3.9637,
11.3659)

Have a look what the booklet for
YUV(174.0400, -3.9637, 11.3659)
contains.

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Color

**YUV(174.0400, -3.9637,
11.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA9A6
RGB	187, 169, 166
RGB Percent	73%, 66%, 65%
CMY	0.2667, 0.3373, 0.3490
CMYK	0.00, 0.10, 0.11, 0.27
HSL	9°, 13%, 69%
HSV	9°, 11%, 73%
XYZ	41.5644, 41.6939, 41.9334
YIQ	174.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

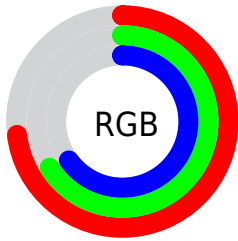
Format	Color
RYB	187, 170, 166
Decimal	12298662
CIELab	70.66, 5.99, 3.90
CIELCh	71, 7.144, 33.098
Yxy	41.6939, 0.3320, 0.3330
Android (android.graphics.Color)	4290488742 (0xFFBBA9A6)
YUV	174.0400, -3.9637, 11.3659
Hunter-Lab	64.5708, 1.9020, 6.6956

Details

The YUV color **174.0400, -3.9637, 11.3659** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178.9600, 3.9637, -11.3659**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3390, -4.1111, 11.9807**, and **121.7410, -3.8163, 10.7511** is the 20% darker color. If you saturate the color by 10%, you get **162.4820, -7.6326, 21.5023**, and if you desaturate by 10%, it is **185.5980, -0.2948, 1.2296**.

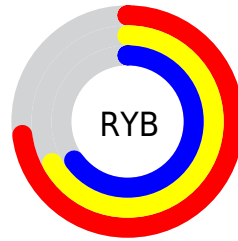
Distribution



Red (73%)

Green (66%)

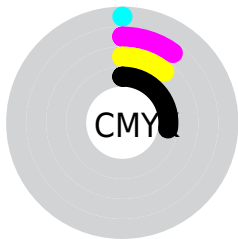
Blue (65%)



Red (73%)

Yellow (67%)

Blue (65%)

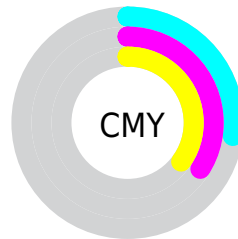


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (34%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.0400, -3.9637, 11.3659 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 174.0400, -3.9637, 11.3659 by changing the saturation by 10% instead.


 174.0400, -3.9637,
11.3659

 174.0400, -3.9637,
11.3659

255.0000, 0.0000,
0.0000


 147.7410, -3.8163,
10.7511


 229.3390, -4.1111,
11.9807


 121.7410, -3.8163,
10.7511

 253.2560, -1.6052,
1.5295

 96.5560, -3.2321,
10.0364

 73.1430, -3.5215,
9.5216

 50.8440, -3.3741,
8.9068

 29.3600, -2.6425,
7.5773

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 174.0400, -3.9637,
11.3659

■ 174.0400, -3.9637,
11.3659

■ 162.4820, -7.6326,
21.5023

■ 185.5980, -0.2948,
1.2296

■ 151.0380,
-10.8647, 31.5387

■ 197.0420, 2.9373,
-8.8068

■ 139.4800,
-14.5336, 41.6750

■ 208.6000, 6.6062,
-18.9432

■ 127.9220,
-18.2025, 51.8114

■ 220.1580, 10.2751,
-29.0796

■ 116.4780,
-21.4347, 61.8478

■ 231.1460, 11.7600,
-38.7160

■ 104.9200,
-25.1036, 71.9842

■ 234.6680, 10.0237,
-41.8048

■ 93.3620, -28.7725,
82.1205

■ 81.8040, -32.4414,
92.2569

■ 71.7620, -35.3787,
101.0637

Harmonies

Analogous

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



174.4250, -1.1955, 10.1513



174.0400, -3.9637, 11.3659



173.7470, -6.2843, 8.9919

Triad

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



174.0400, -3.9637, 11.3659



171.0870, -2.0149, -7.0923



172.6880, 6.5628, -4.9884

Complementary

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



174.0400, -3.9637, 11.3659



178.9600, 3.9637, -11.3659

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.



171.5410, 6.1423, -10.1215



174.0400, -3.9637, 11.3659



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.



174.0400, -3.9637, 11.3659



172.0230, -4.9413, -1.7742



170.7750, 4.5479, -12.0807



173.6780, 5.0887, 1.1594

Rectangle

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



174.0400, -3.9637, 11.3659



173.0240, -6.4208, 6.1180



170.7750, 4.5479, -12.0807



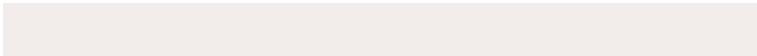
172.6770, 6.5682, -6.7327

Sweetspot

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



174.0400, -3.9637, 11.3659



237.6800, -1.3212, 3.7886



174.3310, 4.7668, 11.1107



119.1960, -0.5896, 2.4591



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.



174.0400, -3.9637, 11.3659



222.6170, -5.7272, 16.9989



179.9100, -6.8576, 6.2179



88.2780, -1.6161, 5.0182



60.7430, -29.9463, 85.2944



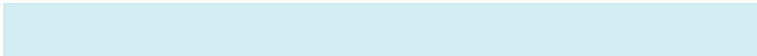
11.6170, -5.7272, 16.9989

Inverse Universe

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



178.9600, 3.9637, -11.3659



230.3830, 5.7272, -16.9989



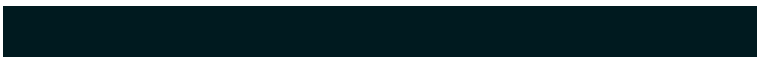
173.0900, 6.8576, -6.2179



90.7220, 1.6161, -5.0182



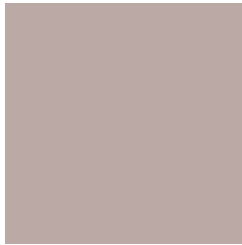
97.8440, 29.6569, -85.8092



18.7960, 6.0166, -16.4841

Previews

White Background



This preview shows how the YUV color 174.0400, -3.9637, 11.3659 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 174.0400, -3.9637, 11.3659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

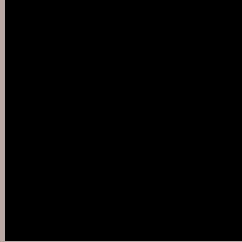
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.0400, -3.9637, 11.3659

Background



This preview shows how black text looks on a background with the YUV color 174.0400, -3.9637, 11.3659.



This preview shows how white text looks on a background with the YUV color 174.0400, -3.9637,

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

174.0400, -3.9637, 11.3659

Protanopia

173.0390, -2.4842, 3.4738

Deuteranopia

174.3610, -4.1220, 15.4694



Tritanopia

175.0600, 2.4354, 12.2254

Trichromacy



Original Color

174.0400, -3.9637, 11.3659

Protanomaly

173.5340, -3.2213, 6.5477

Deuteranomaly

174.3500, -4.1165, 13.7251

Tritanomaly

174.7780, 0.1094, 11.5957

Monochromacy



Original Color

174.0400, -3.9637, 11.3659

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 174.0400, -3.9637, 11.3659 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(187, 169, 166)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 169, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 169, 166) }
```

Border

The CSS property to change the border of an element to YUV 174.0400, -3.9637, 11.3659 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(187, 169, 166) }
```


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

```
.border{ border-color:rgb(187, 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(187, 169, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 169, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 169, 166);  
box-shadow:4px 4px 4px 4px rgb(187, 169,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 174.0400, -3.9637, 11.3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 169, 166) }
```

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

```
.background{ background-color: rgb(187,  
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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