

Converting Colors

YUV(174.7370, -14.6603,
-11.1703)

Have a look what the booklet for
YUV(174.7370, -14.6603, -11.1703)
contains.

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Color

**YUV(174.7370, -14.6603,
-11.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BB91
RGB	162, 187, 145
RGB Percent	64%, 73%, 57%
CMY	0.3647, 0.2667, 0.4314
CMYK	0.13, 0.00, 0.22, 0.27
HSL	96°, 24%, 65%
HSV	96°, 22%, 73%
XYZ	37.7815, 45.2664, 33.5341
YIQ	174.7370, -1.4180, -18.3620

Conversions

Conversions Part 2

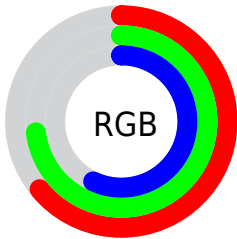
Format	Color
RYB	145, 187, 170
Decimal	10664849
CIELab	73.07, -16.27, 18.50
CIElCh	73, 24.639, 131.338
Yxy	45.2664, 0.3241, 0.3883
Android (android.graphics.Color)	4288854929 (0xFFA2BB91)
YUV	174.7370, -14.6603, -11.1703
Hunter-Lab	67.2803, -17.5033, 17.5447

Details

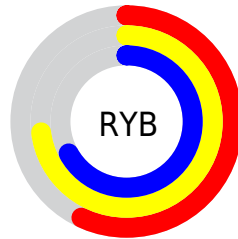
The YUV color **174.7370, -14.6603, -11.1703** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **157.2630, 14.6603, 11.1703**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.2100, -15.3865, -11.5852**, and **122.2640, -13.9342, -10.7555** is the 20% darker color. If you saturate the color by 10%, you get **169.2820, -21.3380, -16.0333**, and if you desaturate by 10%, it is **180.1920, -7.9827, -6.3074**.

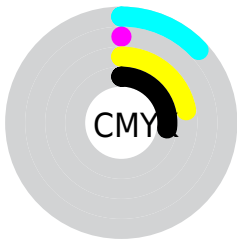
Distribution



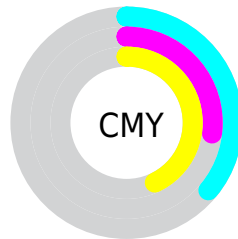
- Red (64%)
- Green (73%)
- Blue (57%)



- Red (57%)
- Yellow (73%)
- Blue (67%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.7370, -14.6603, -11.1703 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 174.7370, -14.6603, -11.1703 by changing the saturation by 10% instead.

■ 174.7370,
-14.6603, -11.1703

■ 174.7370,
-14.6603, -11.1703

255.0000, 0.0000,
0.0000

■ 148.1500,
-14.3710, -10.6556

■ 230.2100,
-15.3865, -11.5852

■ 122.2640,
-13.9342, -10.7555

■ 249.1170,
-10.9037, -2.7336

■ 96.7910, -13.2080,
-10.3407

■ 73.0190, -12.3344,
-10.5407

■ 50.4320, -12.0450,
-10.0259

■ 28.6880, -13.6502,
-8.4964

■ 11.1530, -5.4984,

-9.7812

■ 0.0000, 0.0000,
0.0000

■ 174.7370,
-14.6603, -11.1703

■ 174.7370,
-14.6603, -11.1703

■ 169.2820,
-21.3380, -16.0333

■ 180.1920, -7.9827,
-6.3074

■ 163.9410,
-27.5789, -20.9963

■ 185.5330, -1.7418,
-1.3444

■ 158.4860,
-34.2566, -25.8592

■ 190.9880, 4.9359,
3.5185

■ 152.7320,
-40.7869, -31.3370

■ 196.7420, 11.4662,
8.9963

■ 147.3910,
-47.0278, -36.2999

■ 202.0830, 17.7071,
13.9592

■ 141.9360,
-53.7054, -41.1629

■ 207.3100, 23.5112,
19.0221

■ 136.4810,
-60.3831, -46.0258

■ 210.5990, 21.8897,
25.7847

■ 132.4930,
-65.3190, -49.5444

■ 213.8880, 20.2682,
32.5472

■ 215.0840, 19.6786,
35.0063

Harmonies

Analogous

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



177.5500, -20.9772, 8.2876



174.7370, -14.6603, -11.1703



171.7760, -3.8336, -30.4986

Triad

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



174.7370, -14.6603, -11.1703



174.4420, 22.9531, -35.4676



182.4500, -5.6448, 37.3164

Complementary

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



174.7370, -14.6603, -11.1703



157.2630, 14.6603, 11.1703

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.



183.2560, 5.2968, 27.8395



174.7370, -14.6603, -11.1703



178.9440, 21.7196, -13.1059

Square

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



174.7370, -14.6603, -11.1703



169.9260, 18.7705, -47.2931



182.6650, 14.9552, 9.9408



181.3330, -14.9542, 36.5420

Rectangle

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



174.7370, -14.6603, -11.1703



170.0010, 4.9295, -41.2199



182.6650, 14.9552, 9.9408



182.7640, -1.8557, 35.2870

Sweetspot

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



174.7370, -14.6603, -11.1703



237.0720, -5.9515, -4.4481



172.2330, -13.4259, 12.9507



119.4790, -3.1941, -2.1741



250.0000, 0.0000, 0.0000



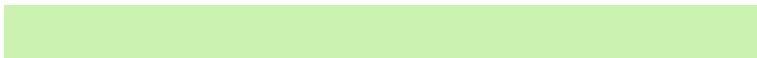
122.0000, 0.0000, 0.0000

Same Dimension

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



174.7370, -14.6603, -11.1703



222.9290, -22.6430, -17.4777



169.9960, -10.8440, -21.9215



91.4790, -3.1941, -2.1741



111.8820, -55.1578, -41.9925



21.7850, -10.7400, -8.5814

Inverse Universe

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



157.2630, 14.6603, 11.1703



196.0710, 22.6430, 17.4777



162.0040, 10.8440, 21.9215



87.8200, 3.0467, 2.7889



46.1180, 55.1578, 41.9925



8.9160, 10.8874, 7.9667

Previews

White Background



This preview shows how the YUV color 174.7370, -14.6603, -11.1703 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 174.7370, -14.6603, -11.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

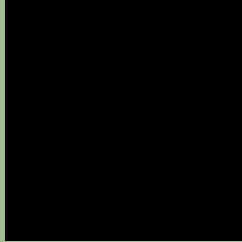
Any Text WCAG AA ✓ Pass

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 174.7370, -14.6603, -11.1703 Background



This preview shows how black text looks on a background with the YUV color 174.7370, -14.6603, -11.1703.



This preview shows how white text looks on a background with the YUV color 174.7370, -14.6603, -11.1703.

-11.1703.

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

174.7370, -14.6603, -11.1703

Protanopia

178.2560, -18.3672, 11.1765

Deuteranopia

179.7290, -15.6424, 23.9167



Tritanopia

178.7200, 8.0260, -7.6474

Trichromacy



Original Color

174.7370, -14.6603, -11.1703

Protanomaly

176.8420, -17.1771, 2.7696

Deuteranomaly

177.7660, -15.1676, 11.6062

Tritanomaly

177.5320, -0.2623, -9.2366

Monochromacy



Original Color

174.7370, -14.6603, -11.1703

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.5990, -5.2253, -4.0333

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.7370, -14.6603, -11.1703 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(162, 187, 145)` looks like.

```
.text, #text, p{  
    color:rgb(162, 187, 145)  
}
```

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(162, 187, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 187, 145) }
```

Border

The CSS property to change the border of an element to YUV 174.7370, -14.6603, -11.1703 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(162, 187, 145) }
```


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

```
.border{ border-color:rgb(162, 187, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 187, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 187, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 187, 145);  
box-shadow:4px 4px 4px 4px rgb(162, 187,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 174.7370, -14.6603, -11.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 187, 145) }
```

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

```
.background{ background-color: rgb(162,  
187, 145) }
```

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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