

Converting Colors

YUV(172.2270, -14.4089,
1.5549)

Have a look what the booklet for
YUV(172.2270, -14.4089, 1.5549)
contains.

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Color

**YUV(172.2270, -14.4089,
1.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB18F
RGB	174, 177, 143
RGB Percent	68%, 69%, 56%
CMY	0.3176, 0.3059, 0.4392
CMYK	0.02, 0.00, 0.19, 0.31
HSL	65°, 18%, 63%
HSV	65°, 19%, 69%
XYZ	38.1356, 42.4261, 32.1657
YIQ	172.2270, 9.1260, -11.2100

Conversions

Conversions Part 2

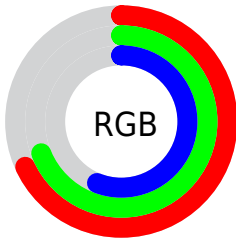
Format	Color
RYB	143, 177, 146
Decimal	11448719
CIELab	71.16, -6.93, 17.08
CIELCh	71, 18.432, 112.070
Yxy	42.4261, 0.3383, 0.3764
Android (android.graphics.Color)	4289638799 (0xFFAEB18F)
YUV	172.2270, -14.4089, 1.5549
Hunter-Lab	65.1353, -9.4781, 16.3156

Details

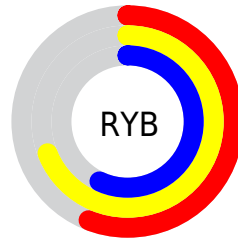
The YUV color $172.2270, -14.4089, 1.5549$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $147.7730, 14.4089, -1.5549$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.9990, -15.2825, 1.7549$, and $119.5690, -13.0985, 1.2550$ is the 20% darker color. If you saturate the color by 10%, you get $169.5770, -21.9765, 2.1250$, and if you desaturate by 10%, it is $174.8770, -6.8414, 0.9849$.

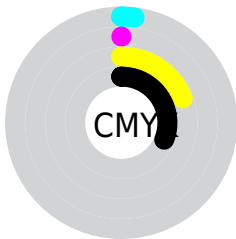
Distribution



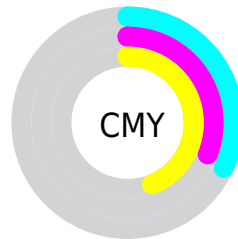
- Red (68%)
- Green (69%)
- Blue (56%)



- Red (56%)
- Yellow (69%)
- Blue (57%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.2270, -14.4089, 1.5549 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 172.2270, -14.4089, 1.5549 by changing the saturation by 10% instead.

■ 172.2270,
-14.4089, 1.5549

■ 172.2270,
-14.4089, 1.5549

255.0000, 0.0000,
0.0000

■ 145.3410,
-13.9721, 1.4549

■ 227.9990,
-15.2825, 1.7549

■ 119.5690,
-13.0985, 1.2550

■ 251.5800,
-13.1039, 2.9993

■ 95.2700, -12.9511,
0.6402

254.8860, -0.4368,
0.1000

■ 71.3840, -12.5143,
0.5402

■ 48.6120, -11.6407,
0.3403

■ 27.4550, -13.5353,
1.3550

■ 4.6960, -2.3151,

-4.1184

■ 0.0000, 0.0000,
0.0000

■ 172.2270,
-14.4089, 1.5549

■ 172.2270,
-14.4089, 1.5549

■ 169.5770,
-21.9765, 2.1250

■ 174.8770, -6.8414,
0.9849

■ 167.3400,
-29.2546, 3.2098

■ 177.1140, 0.4368,
-0.1000

■ 164.6900,
-36.8222, 3.7799

■ 179.7640, 8.0043,
-0.6700

■ 162.3390,
-44.5371, 4.9647

■ 182.1150, 15.7193,
-1.8549

■ 159.8030,
-51.6679, 5.4348

■ 184.7650, 23.2869,
-2.4249

■ 157.4520,
-59.3828, 6.6196

■ 187.0020, 30.5650,
-3.5098

■ 154.8020,
-66.9504, 7.1896

■ 188.2840, 32.8910,
-2.8801

■ 152.4510,
-74.6653, 8.3745

■ 188.5830, 32.7436,
-2.2653

■ 152.0380,
-74.9547, 7.8597

■ 189.1810, 32.4488,
-1.0357

Harmonies

Analogous

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



174.4460, -16.4889, 15.3949



172.2270, -14.4089, 1.5549



170.0340, -8.3978, -13.1848

Triad

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



172.2270, -14.4089, 1.5549



168.8140, 15.3747, -31.4089



177.3820, 0.7977, 24.2210

Complementary

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



172.2270, -14.4089, 1.5549



147.7730, 14.4089, -1.5549

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.



177.0800, 8.8346, 13.0848



172.2270, -14.4089, 1.5549



172.3470, 17.0839, -19.5983

Square

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



172.2270, -14.4089, 1.5549



167.7830, 8.9810, -34.0127



175.1750, 14.7037, -2.7845



176.9390, -7.3649, 28.9945

Rectangle

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



172.2270, -14.4089, 1.5549



168.7600, -2.8397, -22.5915



175.1750, 14.7037, -2.7845



177.7560, 3.5713, 21.2620

Sweetspot

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



172.2270, -14.4089, 1.5549



227.8060, -5.8204, 0.1701



154.9270, -5.8800, 19.3580



113.7890, -3.3470, 0.1850



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



172.2270, -14.4089, 1.5549



222.4630, -22.4133, 2.2249



167.1440, -11.9030, -8.8963



87.6750, -3.7838, 0.2850



131.6710, -64.9138, 7.3045



22.1390, -10.9145, 0.7551

Inverse Universe

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



147.7730, 14.4089, -1.5549



184.2380, 22.5607, -2.8397



152.8560, 11.9030, 8.8963



81.3250, 3.7838, -0.2850



21.3290, 64.9138, -7.3045



3.5620, 11.0619, -1.3699

Previews

White Background



This preview shows how the YUV color 172.2270, -14.4089, 1.5549 looks on a white background.

Color Contrast Check

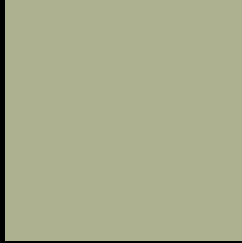
Large Text (above 18pt) WCAG AA × Fail

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 172.2270, -14.4089, 1.5549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

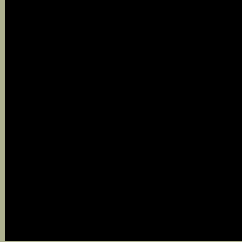
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

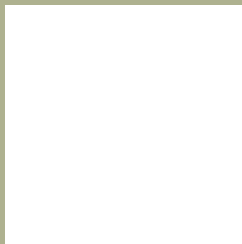
Any Text WCAG AAA ✓ Pass

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

YUV 172.2270, -14.4089, 1.5549 Background



This preview shows how black text looks on a background with the YUV color 172.2270, -14.4089, 1.5549.



This preview shows how white text looks on a background with the YUV color 172.2270, -14.4089, 1.5549.

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

172.2270, -14.4089, 1.5549

Protanopia

173.2280, -15.8884, 9.4470

Deuteranopia

174.6580, -14.6214, 23.1019



Tritanopia

175.2870, 4.7885, 4.1333

Trichromacy



Original Color

172.2270, -14.4089, 1.5549

Protanomaly

172.7330, -15.1514, 6.3732

Deuteranomaly

173.9020, -14.7417, 14.9949

Tritanomaly

174.1530, -2.0474, 3.3738

Monochromacy



Original Color

172.2270, -14.4089, 1.5549

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2190, -5.5310, 0.6849

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.2270, -14.4089, 1.5549 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(174, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(174, 177, 143)  
}
```

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(174, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 177, 143) }
```

Border

The CSS property to change the border of an element to YUV 172.2270, -14.4089, 1.5549 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(174, 177, 143) }
```


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

```
.border{ border-color:rgb(174, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(174, 177,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 172.2270, -14.4089, 1.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 177, 143) }
```

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

```
.background{ background-color: rgb(174,  
177, 143) }
```

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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