

Converting Colors

YUV(172.0450, -4.9522, 1.7145)

Have a look what the booklet for
YUV(172.0450, -4.9522, 1.7145)
contains.

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Color

**YUV(172.0450, -4.9522,
1.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	AEADA2
RGB	174, 173, 162
RGB Percent	68%, 68%, 64%
CMY	0.3176, 0.3216, 0.3647
CMYK	0.00, 0.01, 0.07, 0.32
HSL	55°, 7%, 66%
HSV	55°, 7%, 68%
XYZ	38.9207, 41.4944, 40.1403
YIQ	172.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

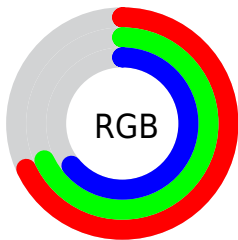
Format	Color
RYB	163, 174, 162
Decimal	11447714
CIELab	70.52, -1.64, 5.77
CIELCh	71, 5.996, 105.888
Yxy	41.4944, 0.3228, 0.3442
Android (android.graphics.Color)	4289637794 (0xFFAEADA2)
YUV	172.0450, -4.9522, 1.7145
Hunter-Lab	64.4162, -4.8773, 8.1454

Details

The YUV color $172.0450, -4.9522, 1.7145$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $163.9550, 4.9522, -1.7145$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.0450, -4.9522, 1.7145$, and $120.0450, -4.9522, 1.7145$ is the 20% darker color. If you saturate the color by 10%, you get $169.5200, -12.0884, 3.9290$, and if you desaturate by 10%, it is $174.5700, 2.1840, -0.4999$.

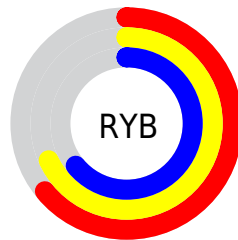
Distribution



Red (68%)

Green (68%)

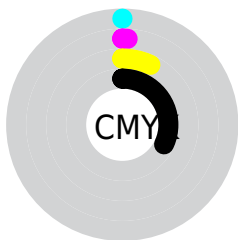
Blue (64%)



Red (64%)

Yellow (68%)

Blue (64%)

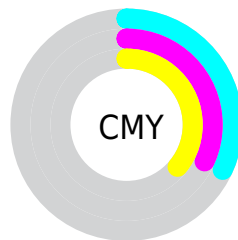


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.0450, -4.9522, 1.7145 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 172.0450, -4.9522, 1.7145 by changing the saturation by 10% instead.

■ 172.0450, -4.9522,
1.7145

■ 172.0450, -4.9522,
1.7145

255.0000, 0.0000,
0.0000

■ 145.1590, -4.5154,
1.6146

■ 227.0450, -4.9522,
1.7145

■ 120.0450, -4.9522,
1.7145

■ 253.8600, -4.3680,
0.9998

■ 95.1590, -4.5154,
1.6146

■ 71.2730, -4.0786,
1.5146

■ 48.9740, -3.9312,
0.8998

■ 28.0880, -3.4944,
0.7998

■ 1.7610, -0.8682,

-1.5444

■ 0.0000, 0.0000,
0.0000

■ 172.0450, -4.9522,
1.7145

■ 172.0450, -4.9522,
1.7145

■ 169.5200,
-12.0884, 3.9290

■ 174.5700, 2.1840,
-0.4999

■ 166.2940,
-19.3719, 6.7582

■ 177.7960, 9.4676,
-3.3291

■ 163.7690,
-26.5081, 8.9726

■ 180.3210, 16.6037,
-5.5435

■ 160.5430,
-33.7917, 11.8018

■ 183.5470, 23.8873,
-8.3727

■ 158.0180,
-40.9279, 14.0162

■ 186.0720, 31.0235,
-10.5871

■ 154.9060,
-47.7747, 16.7454

■ 187.9300, 33.0655,
-12.2166

■ 152.2670,
-55.3476, 19.0598

■ 188.5170, 32.7761,
-12.7314

■ 149.1550,
-62.1944, 21.7891

■ 189.6910, 32.1973,
-13.7610

■ 146.5160,
-69.7674, 24.1035

■ 190.2780, 31.9079,
-14.2758

Harmonies

Analogous

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



172.6650, -5.2578, 6.4328



172.0450, -4.9522, 1.7145



171.7670, -3.3361, -3.3037

Triad

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



172.0450, -4.9522, 1.7145



171.0850, 4.3951, -9.7215



173.5710, 0.7045, 7.3922

Complementary

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



172.0450, -4.9522, 1.7145



163.9550, 4.9522, -1.7145

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.



173.2330, 3.3361, 3.3037



172.0450, -4.9522, 1.7145



172.0360, 5.4053, -7.0476

Square

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



172.0450, -4.9522, 1.7145



170.8030, 2.0691, -10.3512



172.9550, 4.9522, -1.7145



173.8980, -1.9217, 9.7365

Rectangle

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



172.0450, -4.9522, 1.7145



170.9130, -1.4361, -6.0627



172.9550, 4.9522, -1.7145



173.5000, 1.7255, 6.5775

Sweetspot

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



172.0450, -4.9522, 1.7145



226.4300, -2.1840, 0.4999



165.7020, -1.3321, 7.2773



114.6580, -1.3104, 0.2999



242.0000, 0.0000, 0.0000



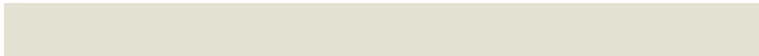
115.0000, 0.0000, 0.0000

Same Dimension

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



172.0450, -4.9522, 1.7145



223.7740, -7.2836, 2.8292



171.1370, -4.5045, -1.8741



85.3870, -3.6418, 1.4146



125.8560, -62.0470, 21.1743



19.2040, -9.4676, 3.3291

Inverse Universe

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



163.9550, 4.9522, -1.7145



211.6390, 7.5730, -2.3144



164.8630, 4.5045, 1.8741



79.6130, 3.6418, -1.4146



24.7310, 61.7576, -21.6891



3.7960, 9.4676, -3.3291

Previews

White Background



This preview shows how the YUV color 172.0450, -4.9522, 1.7145 looks on a white background.

Color Contrast Check

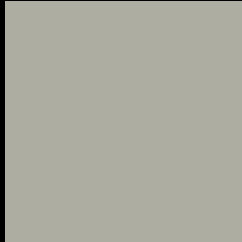
Large Text (above 18pt) WCAG AA × Fail

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 172.0450, -4.9522, 1.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

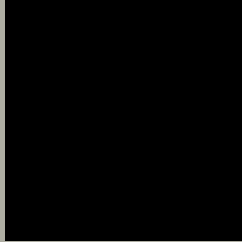
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.0450, -4.9522, 1.7145

Background



This preview shows how black text looks on a background with the YUV color 172.0450, -4.9522, 1.7145.



This preview shows how white text looks on a background with the YUV color 172.0450, -4.9522,

1.7145.

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

172.0450, -4.9522, 1.7145

Protanopia

172.5400, -5.6892, 4.7884

Deuteranopia

174.0190, -5.4324, 15.7693



Tritanopia

173.5750, 4.6465, 3.0037

Trichromacy



Original Color

172.0450, -4.9522, 1.7145

Protanomaly

172.2410, -5.5418, 4.1736

Deuteranomaly

173.1000, -4.9793, 10.4363

Tritanomaly

172.9510, 1.0102, 2.6740

Monochromacy



Original Color

172.0450, -4.9522, 1.7145

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.0450, -4.9522, 1.7145 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, 173, 162)` looks like.

```
.text, #text, p{  
    color:rgb(174, 173, 162)  
}
```

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, 173, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 173, 162) }
```

Border

The CSS property to change the border of an element to YUV 172.0450, -4.9522, 1.7145 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, 173, 162) }
```


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

```
.border{ border-color:rgb(174, 173, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 173, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 173, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 173, 162);  
box-shadow:4px 4px 4px 4px rgb(174, 173,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 172.0450, -4.9522, 1.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 173, 162) }
```

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

```
.background{ background-color: rgb(174,  
173, 162) }
```

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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