

Converting Colors

YUV(172.1110, -8.4357, -0.9743)

Have a look what the booklet for
YUV(172.1110, -8.4357, -0.9743)
contains.

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Color

**YUV(172.1110, -8.4357,
-0.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB09B
RGB	171, 176, 155
RGB Percent	67%, 69%, 61%
CMY	0.3294, 0.3098, 0.3922
CMYK	0.03, 0.00, 0.12, 0.31
HSL	74°, 12%, 65%
HSV	74°, 12%, 69%
XYZ	38.2363, 42.0752, 37.1164
YIQ	172.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

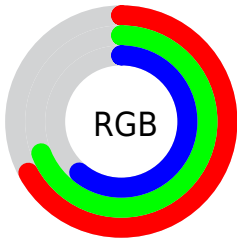
Format	Color
RYB	155, 176, 160
Decimal	11251867
CIELab	70.92, -5.56, 10.16
CIELCh	71, 11.579, 118.711
Yxy	42.0752, 0.3256, 0.3583
Android (android.graphics.Color)	4289441947 (0xFFABB09B)
YUV	172.1110, -8.4357, -0.9743
Hunter-Lab	64.8654, -8.2936, 11.4796

Details

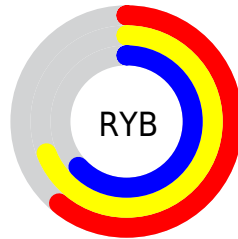
The YUV color $172.1110, -8.4357, -0.9743$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $158.8890, 8.4357, 0.9743$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.5840, -9.1619, -1.3892$, and $120.2250, -7.9989, -1.0743$ is the 20% darker color. If you saturate the color by 10%, you get $168.8630, -15.7085, -1.6339$, and if you desaturate by 10%, it is $175.3590, -1.1630, -0.3148$.

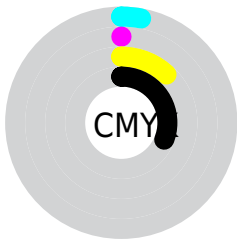
Distribution



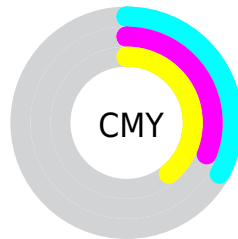
- Red (67%)
- Green (69%)
- Blue (61%)



- Red (61%)
- Yellow (69%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (31%)





- Cyan (33%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.1110, -8.4357, -0.9743 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 172.1110, -8.4357, -0.9743 by changing the saturation by 10% instead.

 172.1110, -8.4357,
-0.9743

 172.1110, -8.4357,
-0.9743


255.0000, 0.0000,
0.0000


 145.2250, -7.9989,
-1.0743


 227.5840, -9.1619,
-1.3892


 120.2250, -7.9989,
-1.0743

 253.0620, -7.4256,
1.6996

 95.3390, -7.5621,
-1.1743

 71.4530, -7.1253,
-1.2743

 48.8660, -6.8359,
-0.7595

 27.8660, -6.8359,
-0.7595

 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 172.1110, -8.4357,
-0.9743

■ 172.1110, -8.4357,
-0.9743

■ 168.8630,
-15.7085, -1.6339

■ 175.3590, -1.1630,
-0.3148

■ 165.7290,
-22.5444, -2.3933

■ 178.4930, 5.6730,
0.4446

■ 162.1820,
-29.6697, -3.6676

■ 182.0400, 12.7983,
1.7189

■ 159.0480,
-36.5057, -4.4271

■ 185.1740, 19.6342,
2.4784

■ 155.8000,
-43.7784, -5.0866

■ 188.4220, 26.9070,
3.1379

■ 152.5520,
-51.0511, -5.7461

■ 190.9860, 31.5589,
4.3973

■ 149.4180,
-57.8871, -6.5056

■ 192.1820, 30.9693,
6.8564

■ 145.8710,
-65.0124, -7.7799

■ 193.6770, 30.2322,
9.9303

■ 143.3780,
-70.6854, -8.2245

■ 194.8730, 29.6426,
12.3894

Harmonies

Analogous

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



173.7100, -10.2100, 8.1473



172.1110, -8.4357, -0.9743



171.0820, -4.4774, -10.5959

Triad

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



172.1110, -8.4357, -0.9743



171.4090, 9.6584, -17.8987



175.5830, -0.7804, 17.0287

Complementary

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



172.1110, -8.4357, -0.9743



158.8890, 8.4357, 0.9743

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.



175.6190, 4.6248, 9.9811



172.1110, -8.4357, -0.9743



173.2790, 10.2155, -9.8917

Square

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



172.1110, -8.4357, -0.9743



170.4750, 6.1748, -20.5876



174.5900, 8.5831, 0.3596



175.3290, -5.5852, 18.1285

Rectangle

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



172.1110, -8.4357, -0.9743



170.6730, -0.8248, -15.4992



174.5900, 8.5831, 0.3596



176.0280, 0.9722, 14.8844

Sweetspot

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



172.1110, -8.4357, -0.9743



227.9630, -3.9258, -0.8446



164.2140, -4.5425, 10.3363



113.7180, -2.3260, -0.6297



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.



172.1110, -8.4357, -0.9743



223.8460, -13.2351, -1.6189



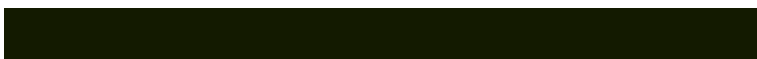
169.1210, -6.9617, -7.1221



87.3760, -3.6364, -0.3298



124.7940, -61.5234, -6.8353



20.9430, -10.3249, -1.7040

Inverse Universe

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



158.8890, 8.4357, 0.9743



203.1540, 13.2351, 1.6189



161.8790, 6.9617, 7.1221



81.6240, 3.6364, 0.3298



28.2060, 61.5234, 6.8353



4.7580, 10.4723, 1.0892

Previews

White Background



This preview shows how the YUV color 172.1110, -8.4357, -0.9743 looks on a white background.

Color Contrast Check

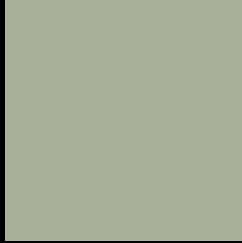
Large Text (above 18pt) WCAG AA × Fail

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 172.1110, -8.4357, -0.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

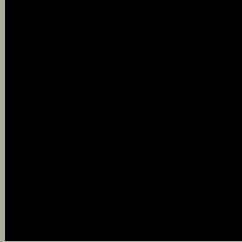
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

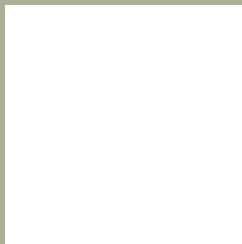
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.1110, -8.4357, -0.9743

Background



This preview shows how black text looks on a background with the YUV color 172.1110, -8.4357, -0.9743.



This preview shows how white text looks on a background with the YUV color 172.1110, -8.4357,

-0.9743.

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

172.1110, -8.4357, -0.9743

Protanopia

173.1120, -9.9152, 6.9178

Deuteranopia

174.5310, -8.6428, 18.8283



Tritanopia

174.3790, 5.2362, 0.5446

Trichromacy



Original Color

172.1110, -8.4357, -0.9743

Protanomaly

172.6170, -9.1782, 3.8439

Deuteranomaly

173.4870, -8.6211, 11.8509

Tritanomaly

173.4130, 0.2894, 0.5148

Monochromacy



Original Color

172.1110, -8.4357, -0.9743

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.1110, -8.4357, -0.9743 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(171, 176, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 155)  
}
```

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(171, 176, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 155) }
```

Border

The CSS property to change the border of an element to YUV 172.1110, -8.4357, -0.9743 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(171, 176, 155) }
```


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

```
.border{ border-color:rgb(171, 176, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 176, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 155);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 172.1110, -8.4357, -0.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 155) }
```

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

```
.background{ background-color: rgb(171,  
176, 155) }
```

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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