

Converting Colors

YUV(173.6170, -9.1782, 3.8439)

Have a look what the booklet for
YUV(173.6170, -9.1782, 3.8439)
contains.

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Color

**YUV(173.6170, -9.1782,
3.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	B2AF9B
RGB	178, 175, 155
RGB Percent	70%, 69%, 61%
CMY	0.3020, 0.3137, 0.3922
CMYK	0.00, 0.02, 0.13, 0.30
HSL	52°, 13%, 65%
HSV	52°, 13%, 70%
XYZ	39.6065, 42.4915, 37.1245
YIQ	173.6170, 8.2080, -5.5840

Conversions

Conversions Part 2

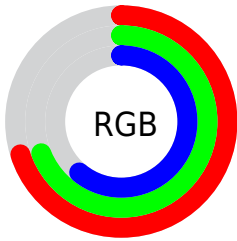
Format	Color
RYB	158, 178, 155
Decimal	11710363
CIELab	71.21, -2.44, 10.64
CIELCh	71, 10.913, 102.903
Yxy	42.4915, 0.3322, 0.3564
Android (android.graphics.Color)	4289900443 (0xFFB2AF9B)
YUV	173.6170, -9.1782, 3.8439
Hunter-Lab	65.1855, -5.6187, 11.8629

Details

The YUV color **173.6170, -9.1782, 3.8439** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.3830, 9.1782, -3.8439**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.8020, -9.7624, 4.5586**, and **121.4320, -8.5940, 3.1291** is the 20% darker color. If you saturate the color by 10%, you get **170.3910, -16.4618, 6.6731**, and if you desaturate by 10%, it is **176.8430, -1.8946, 1.0147**.

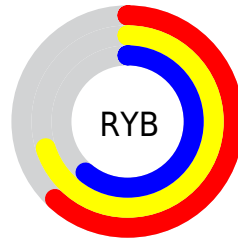
Distribution



Red (70%)

Green (69%)

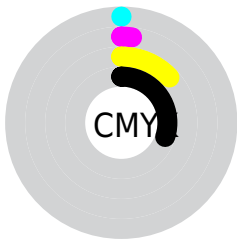
Blue (61%)



Red (62%)

Yellow (70%)

Blue (61%)

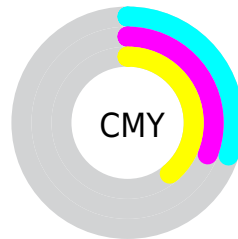


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.6170, -9.1782, 3.8439 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 173.6170, -9.1782, 3.8439 by changing the saturation by 10% instead.

■ 173.6170, -9.1782,
3.8439

■ 173.6170, -9.1782,
3.8439

255.0000, 0.0000,
0.0000

■ 146.7310, -8.7414,
3.7439

■ 228.8020, -9.7624,
4.5586

■ 121.4320, -8.5940,
3.1291

■ 253.0620, -7.4256,
1.6996

■ 96.5460, -8.1572,
3.0292

■ 72.6600, -7.7204,
2.9292

■ 50.3610, -7.5730,
2.3144

■ 28.7740, -7.2836,
2.8292

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 173.6170, -9.1782,
3.8439

■ 173.6170, -9.1782,
3.8439

■ 170.3910,
-16.4618, 6.6731

■ 176.8430, -1.8946,
1.0147

■ 166.5780,
-23.4560, 10.0171

■ 180.6560, 5.0996,
-2.3293

■ 163.4660,
-30.3027, 12.7463

■ 183.7680, 11.9464,
-5.0585

■ 160.2400,
-37.5863, 15.5755

■ 186.9940, 19.2300,
-7.8877

■ 156.4270,
-44.5805, 18.9195

■ 190.8070, 26.2241,
-11.2317

■ 153.2010,
-51.8641, 21.7487

■ 193.2350, 30.4501,
-13.3611

■ 149.9750,
-59.1477, 24.5779

■ 194.4090, 29.8714,
-14.3907

■ 146.2760,
-65.7051, 27.8219

■ 196.1700, 29.0032,
-15.9351

■ 144.2070,
-71.0941, 29.6365

■ 197.3440, 28.4244,
-16.9647

Harmonies

Analogous

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



174.9600, -9.3473, 11.4361



173.6170, -9.1782, 3.8439



172.3600, -6.0935, -5.5777

Triad

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



173.6170, -9.1782, 3.8439



171.5400, 7.6218, -18.0136



176.2450, 1.8512, 12.9401

Complementary

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



173.6170, -9.1782, 3.8439



159.3830, 9.1782, -3.8439

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.



175.7540, 6.5303, 5.4777



173.6170, -9.1782, 3.8439



173.1430, 9.7895, -13.2804

Square

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



173.6170, -9.1782, 3.8439



170.8020, 3.5486, -18.2434



174.7850, 9.4730, -5.0734



176.6000, -3.2538, 17.0138

Rectangle

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



173.6170, -9.1782, 3.8439



171.4240, -3.1670, -10.8958



174.7850, 9.4730, -5.0734



176.3910, 3.7512, 10.1811

Sweetspot

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



173.6170, -9.1782, 3.8439



230.3870, -3.6418, 1.4146



162.2190, -2.0800, 13.8399



116.3160, -2.6208, 0.5999



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



173.6170, -9.1782, 3.8439



224.8470, -14.7146, 6.2732



172.9860, -8.8671, -2.6187



87.3870, -3.6418, 1.4146



123.8180, -61.0423, 25.5926



20.6880, -10.1992, 4.6586

Inverse Universe

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



159.3830, 9.1782, -3.8439



202.1530, 14.7146, -6.2732



160.0140, 8.8671, 2.6187



81.6130, 3.6418, -1.4146



29.1820, 61.0423, -25.5926



4.7250, 10.4886, -4.1438

Previews

White Background



This preview shows how the YUV color 173.6170, -9.1782, 3.8439 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 173.6170, -9.1782, 3.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

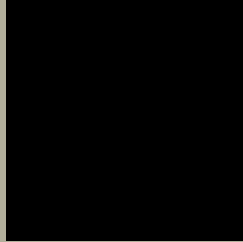
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.6170, -9.1782, 3.8439

Background



This preview shows how black text looks on a background with the YUV color 173.6170, -9.1782, 3.8439.



This preview shows how white text looks on a background with the YUV color 173.6170, -9.1782,

3.8439.

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

173.6170, -9.1782, 3.8439

Protanopia

174.1120, -9.9152, 6.9178

Deuteranopia

175.6020, -9.6638, 19.6430



Tritanopia

175.7710, 4.0569, 5.4628

Trichromacy



Original Color

173.6170, -9.1782, 3.8439

Protanomaly

173.8130, -9.7678, 6.3030

Deuteranomaly

175.2700, -9.5001, 13.7952

Tritanomaly

174.8050, -0.8899, 5.4330

Monochromacy



Original Color

173.6170, -9.1782, 3.8439

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.5010, -3.2050, 1.3146

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.6170, -9.1782, 3.8439 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(178, 175, 155)` looks like.

```
.text, #text, p{  
    color:rgb(178, 175, 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(178, 175, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 175, 155) }
```

Border

The CSS property to change the border of an element to YUV 173.6170, -9.1782, 3.8439 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(178, 175, 155) }
```


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

```
.border{ border-color:rgb(178, 175, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 175, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 175, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 175, 155);  
box-shadow:4px 4px 4px 4px rgb(178, 175,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 173.6170, -9.1782, 3.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 175, 155) }
```

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

```
.background{ background-color: rgb(178,  
175, 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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