

Converting Colors

YUV(173.3920, -4.6303, -8.2368)

Have a look what the booklet for
YUV(173.3920, -4.6303, -8.2368)
contains.

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Color

**YUV(173.3920, -4.6303,
-8.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B4A4
RGB	164, 180, 164
RGB Percent	64%, 71%, 64%
CMY	0.3569, 0.2941, 0.3569
CMYK	0.09, 0.00, 0.09, 0.29
HSL	120°, 10%, 67%
HSV	120°, 9%, 71%
XYZ	38.3319, 43.2154, 41.4430
YIQ	173.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

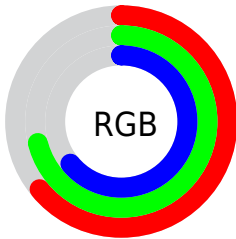
Format	Color
RYB	164, 180, 180
Decimal	10794148
CIELab	71.70, -8.61, 6.27
CIELCh	72, 10.648, 143.950
Yxy	43.2154, 0.3117, 0.3514
Android (android.graphics.Color)	4288984228 (0xFFA4B4A4)
YUV	173.3920, -4.6303, -8.2368
Hunter-Lab	65.7384, -10.9592, 8.6390

Details

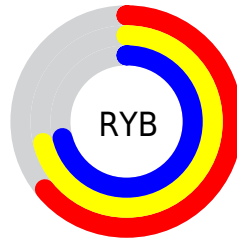
The YUV color **173.3920, -4.6303, -8.2368** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170.6080, 4.6303, 8.2368**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.9790, -4.9196, -8.7516**, and **120.8050, -4.3409, -7.7220** is the 20% darker color. If you saturate the color by 10%, you get **165.9580, -9.8393, -17.5032**, and if you desaturate by 10%, it is **180.8260, 0.5788, 1.0296**.

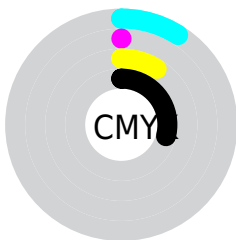
Distribution



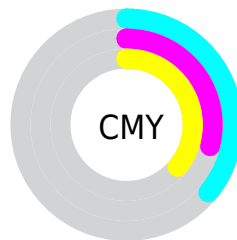
- Red (64%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.3920, -4.6303, -8.2368 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 173.3920, -4.6303, -8.2368 by changing the saturation by 10% instead.

■ 173.3920, -4.6303,
-8.2368

■ 173.3920, -4.6303,
-8.2368

255.0000, 0.0000,
0.0000

■ 146.8050, -4.3409,
-7.7220

■ 228.9790, -4.9196,
-8.7516

■ 120.8050, -4.3409,
-7.7220

■ 251.9950, -2.4625,
-3.5036

■ 96.2180, -4.0515,
-7.2072

■ 72.3320, -3.6147,
-7.3072

■ 49.7450, -3.3253,
-6.7924

■ 28.7450, -3.3253,
-6.7924

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 173.3920, -4.6303,
-8.2368

■ 173.3920, -4.6303,
-8.2368

■ 165.9580, -9.8393,
-17.5032

■ 180.8260, 0.5788,
1.0296

■ 158.5240,
-15.0483, -26.7695

■ 188.2600, 5.7878,
10.2960

■ 151.0900,
-20.2574, -36.0359

■ 195.6940, 10.9969,
19.5624

■ 143.6560,
-25.4664, -45.3023

■ 203.1280, 16.2059,
28.8287

■ 136.2220,
-30.6754, -54.5687

■ 210.5620, 21.4149,
38.0951

■ 128.7880,
-35.8845, -63.8351

■ 210.9750, 21.7043,
38.6099

■ 121.3540,
-41.0935, -73.1015

■ 113.9200,
-46.3026, -82.3678

■ 106.4860,
-51.5116, -91.6342

Harmonies

Analogous

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



174.2360, -8.0043, 0.6700



173.3920, -4.6303, -8.2368



172.3140, 0.3382, -15.1844

Triad

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



173.3920, -4.6303, -8.2368



174.8660, 9.9261, -10.4065



177.2580, -4.5642, 17.3137

Complementary

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



173.3920, -4.6303, -8.2368



170.6080, 4.6303, 8.2368

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.



177.5010, 0.2460, 14.4696



173.3920, -4.6303, -8.2368



176.4650, 8.1518, -1.2848

Square

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



173.3920, -4.6303, -8.2368



173.4800, 8.6374, -17.0840



177.6080, 4.6303, 8.2368



176.6230, -8.1951, 15.2396

Rectangle

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



173.3920, -4.6303, -8.2368



172.8020, 3.5486, -18.2434



177.6080, 4.6303, 8.2368



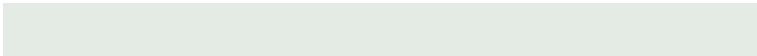
177.6000, -3.2538, 17.0138

Sweetspot

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



173.3920, -4.6303, -8.2368



232.1090, -2.0257, -3.6036



178.1760, -6.9888, 1.5996



115.3480, -1.1576, -2.0592



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.



173.3920, -4.6303, -8.2368



224.2620, -7.5242, -13.3848



174.3040, -1.1359, -9.0366



85.2830, -2.6045, -4.6332



89.8110, -44.2768, -78.7642



15.2620, -7.5242, -13.3848

Inverse Universe

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



170.6080, 4.6303, 8.2368



219.7380, 7.5242, 13.3848



169.6960, 1.1359, 9.0366



83.7170, 2.6045, 4.6332



63.1890, 44.2768, 78.7642



10.7380, 7.5242, 13.3848

Previews

White Background



This preview shows how the YUV color 173.3920, -4.6303, -8.2368 looks on a white background.

Color Contrast Check

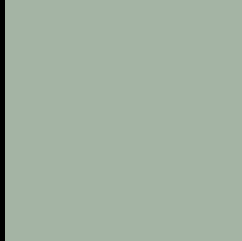
Large Text (above 18pt) WCAG AA × Fail

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 173.3920, -4.6303, -8.2368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

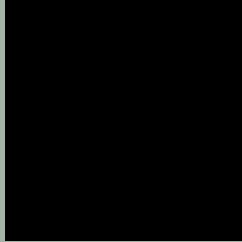
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

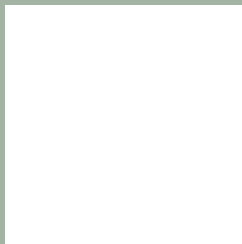
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.3920, -4.6303, -8.2368

Background



This preview shows how black text looks on a background with the YUV color 173.3920, -4.6303, -8.2368.



This preview shows how white text looks on a background with the YUV color 173.3920, -4.6303, -8.2368.

-8.2368.

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

173.3920, -4.6303, -8.2368

Protanopia

175.4970, -7.1470, 5.7031

Deuteranopia

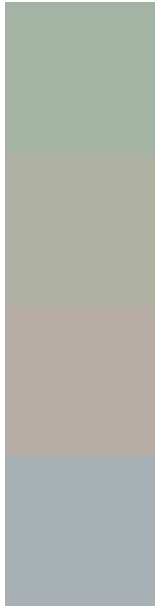
176.7310, -5.2904, 16.8989



Tritanopia

175.2040, 7.2944, -6.3179

Trichromacy



Original Color

173.3920, -4.6303, -8.2368

Protanomaly

174.6920, -6.2572, 0.2701

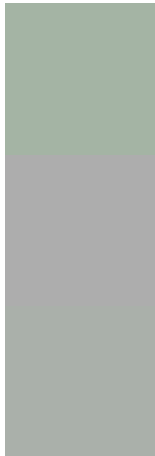
Deuteranomaly

175.3770, -5.1159, 7.5624

Tritanomaly

174.4660, 3.2213, -6.5477

Monochromacy



Original Color

173.3920, -4.6303, -8.2368

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.5220, -1.7363, -3.0888

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.3920, -4.6303, -8.2368 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(164, 180, 164)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 164)  
}
```

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(164, 180, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 164) }
```

Border

The CSS property to change the border of an element to YUV 173.3920, -4.6303, -8.2368 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(164, 180, 164) }
```


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

```
.border{ border-color:rgb(164, 180, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 164);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 173.3920, -4.6303, -8.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 164) }
```

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

```
.background{ background-color: rgb(164,  
180, 164) }
```

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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