

Converting Colors

YUV(174.1640, -5.5039, -8.0368)

Have a look what the booklet for
YUV(174.1640, -5.5039, -8.0368)
contains.

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Color

**YUV(174.1640, -5.5039,
-8.0368)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B5A3
RGB	165, 181, 163
RGB Percent	65%, 71%, 64%
CMY	0.3529, 0.2902, 0.3608
CMYK	0.09, 0.00, 0.10, 0.29
HSL	113°, 11%, 67%
HSV	113°, 10%, 71%
XYZ	38.6518, 43.6914, 41.0465
YIQ	174.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

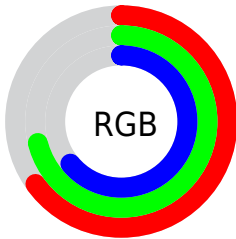
Format	Color
RYB	163, 181, 179
Decimal	10859939
CIELab	72.02, -8.97, 7.28
CIELCh	72, 11.553, 140.916
Yxy	43.6914, 0.3132, 0.3541
Android (android.graphics.Color)	4289050019 (0xFFFA5B5A3)
YUV	174.1640, -5.5039, -8.0368
Hunter-Lab	66.0995, -11.2959, 9.4517

Details

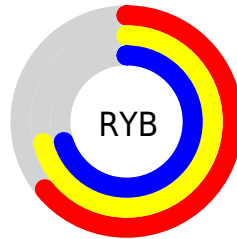
The YUV color **174.1640, -5.5039, -8.0368** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.8360, 5.5039, 8.0368**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.7510, -5.7932, -8.5516**, and **121.5770, -5.2145, -7.5220** is the 20% darker color. If you saturate the color by 10%, you get **167.3280, -11.0077, -16.0737**, and if you desaturate by 10%, it is **181.0000, 0.0000, 0.0000**.

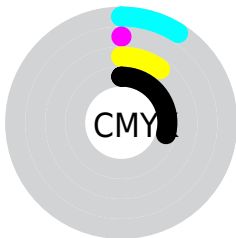
Distribution



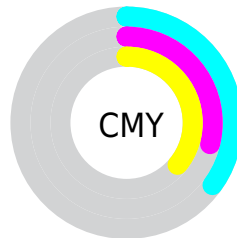
- Red (65%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.1640, -5.5039, -8.0368 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 174.1640, -5.5039, -8.0368 by changing the saturation by 10% instead.

■ 174.1640, -5.5039,
-8.0368

■ 174.1640, -5.5039,
-8.0368

255.0000, 0.0000,
0.0000

■ 147.5770, -5.2145,
-7.5220

■ 229.7510, -5.7932,
-8.5516

■ 121.5770, -5.2145,
-7.5220

■ 252.1800, -3.0467,
-2.7889

■ 96.9900, -4.9251,
-7.0072

■ 73.1040, -4.4883,
-7.1072

■ 50.5170, -4.1989,
-6.5924

■ 29.5170, -4.1989,
-6.5924

■ 7.6310, -3.7621,

-6.6924

■ 0.0000, 0.0000,
0.0000

■ 174.1640, -5.5039,
-8.0368

■ 174.1640, -5.5039,
-8.0368

■ 167.3280,
-11.0077, -16.0737

■ 181.0000, 0.0000,
0.0000

■ 160.4920,
-16.5116, -24.1105

■ 187.8360, 5.5039,
8.0368

■ 153.6560,
-22.0154, -32.1473

■ 194.6720, 11.0077,
16.0737

■ 146.8200,
-27.5193, -40.1841

■ 201.5080, 16.5116,
24.1105

■ 139.8700,
-33.4599, -48.1210

■ 208.3440, 22.0154,
32.1473

■ 132.7350,
-38.8164, -56.7726

■ 211.5620, 21.4149,
38.0951

■ 125.8990,
-44.3202, -64.8094

■ 119.0630,
-49.8241, -72.8463

■ 112.2270,
-55.3279, -80.8831

Harmonies

Analogous

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



175.3070, -9.0254, 1.4848



174.1640, -5.5039, -8.0368



173.4880, -0.2406, -16.2140

Triad

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



174.1640, -5.5039, -8.0368



175.3820, 10.6577, -11.7360



178.5570, -4.7116, 17.9285

Complementary

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



174.1640, -5.5039, -8.0368



169.8360, 5.5039, 8.0368

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.



178.9140, 0.5354, 14.9844



174.1640, -5.5039, -8.0368



177.3940, 9.1728, -2.0995

Square

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



174.1640, -5.5039, -8.0368



173.8820, 8.9322, -18.3135



178.5370, 5.6513, 7.4221



178.2210, -8.4900, 16.4692

Rectangle

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



174.1640, -5.5039, -8.0368



173.0900, 3.4066, -19.3729



178.5370, 5.6513, 7.4221



178.4260, -2.6750, 18.0434

Sweetspot

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



174.1640, -5.5039, -8.0368



232.1090, -2.0257, -3.6036



177.7740, -7.2836, 2.8292



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.



174.1640, -5.5039, -8.0368



224.2190, -8.9820, -12.4701



174.3640, -2.1515, -9.9662



85.5820, -2.7519, -4.0184



94.8940, -46.7827, -68.3130



16.1590, -7.9664, -11.5404

Inverse Universe

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



169.8360, 5.5039, 8.0368



216.7810, 8.9820, 12.4701



169.6360, 2.1515, 9.9662



83.4180, 2.7519, 4.0184



58.1060, 46.7827, 68.3130



9.8410, 7.9664, 11.5404

Previews

White Background



This preview shows how the YUV color 174.1640, -5.5039, -8.0368 looks on a white background.

Color Contrast Check

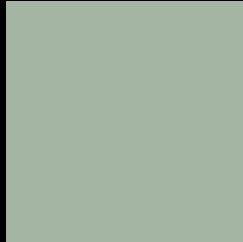
Large Text (above 18pt) WCAG AA × Fail

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 174.1640, -5.5039, -8.0368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

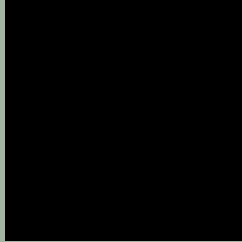
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.1640, -5.5039, -8.0368

Background



This preview shows how black text looks on a background with the YUV color 174.1640, -5.5039, -8.0368.



This preview shows how white text looks on a background with the YUV color 174.1640, -5.5039, -8.0368.

-8.0368.

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

174.1640, -5.5039, -8.0368

Protanopia

176.2690, -8.0206, 5.9031

Deuteranopia

177.5030, -6.1640, 17.0989



Tritanopia

176.2040, 7.2944, -6.3179

Trichromacy



Original Color

174.1640, -5.5039, -8.0368

Protanomaly

175.4640, -7.1308, 0.4701

Deuteranomaly

176.1490, -5.9895, 7.7623

Tritanomaly

175.3520, 2.7845, -6.4477

Monochromacy



Original Color

174.1640, -5.5039, -8.0368

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.4080, -2.1731, -2.9888

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.1640, -5.5039, -8.0368 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(165, 181, 163)` looks like.

```
.text, #text, p{  
    color:rgb(165, 181, 163)  
}
```

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(165, 181, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 181, 163) }
```

Border

The CSS property to change the border of an element to YUV 174.1640, -5.5039, -8.0368 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(165, 181, 163) }
```


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

```
.border{ border-color:rgb(165, 181, 163) }
```

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

Here you see how a box with a 4 pixel rgb(165, 181, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 181, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 181, 163);  
box-shadow:4px 4px 4px 4px rgb(165, 181,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 174.1640, -5.5039, -8.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 181, 163) }
```

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

```
.background{ background-color: rgb(165,  
181, 163) }
```

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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