

Converting Colors

YUV(163.2760, 4.7939, 2.3889)

Have a look what the booklet for
YUV(163.2760, 4.7939, 2.3889)
contains.

YUV(163.2760, 4.7939, 2.3889)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(163.2760, 4.7939,
2.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A0AD
RGB	166, 160, 173
RGB Percent	65%, 63%, 68%
CMY	0.3490, 0.3725, 0.3216
CMYK	0.04, 0.08, 0.00, 0.32
HSL	268°, 7%, 65%
HSV	268°, 8%, 68%
XYZ	35.8395, 36.2657, 44.6462
YIQ	163.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

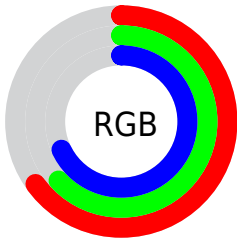
Format	Color
RYB	166, 160, 173
Decimal	10920109
CIELab	66.72, 4.66, -5.96
CIELCh	67, 7.566, 308.043
Yxy	36.2657, 0.3070, 0.3106
Android (android.graphics.Color)	4289110189 (0xFFA6A0AD)
YUV	163.2760, 4.7939, 2.3889
Hunter-Lab	60.2210, 0.8444, -1.8012

Details

The YUV color **163.2760, 4.7939, 2.3889** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.7240, -4.7939, -2.3889**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.2760, 4.7939, 2.3889**, and **111.8630, 4.5045, 1.8741** is the 20% darker color. If you saturate the color by 10%, you get **150.6060, 11.0402, 5.6075**, and if you desaturate by 10%, it is **175.9460, -1.4524, -0.8296**.

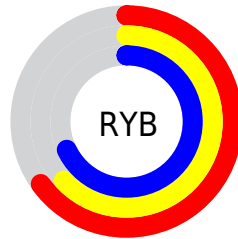
Distribution



Red (65%)

Green (63%)

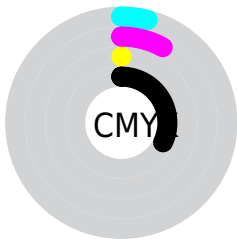
Blue (68%)



Red (65%)

Yellow (63%)

Blue (68%)

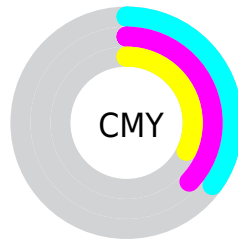


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (37%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.2760, 4.7939, 2.3889 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 163.2760, 4.7939, 2.3889 by changing the saturation by 10% instead.

■ 163.2760, 4.7939,
2.3889

■ 163.2760, 4.7939,
2.3889

255.0000, 0.0000,
0.0000

■ 137.1620, 4.3571,
2.4889

■ 218.2760, 4.7939,
2.3889

■ 111.8630, 4.5045,
1.8741

■ 246.4610, 4.2097,
3.1037

■ 87.1620, 4.3571,
2.4889

■ 63.7490, 4.0677,
1.9741

■ 41.7490, 4.0677,
1.9741

■ 21.6350, 3.6309,
2.0741

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 163.2760, 4.7939,
2.3889

■ 163.2760, 4.7939,
2.3889

■ 150.6060, 11.0402,
5.6075

■ 175.9460, -1.4524,
-0.8296

■ 137.0500, 17.7233,
8.7261

■ 189.5020, -8.1355,
-3.9483

■ 124.3800, 23.9697,
11.9447

■ 202.1720,
-14.3818, -7.1668

■ 111.7100, 30.2160,
15.1633

■ 214.8420,
-20.6281, -10.3854

■ 98.7410, 36.6097,
17.7671

■ 228.3980,
-27.3112, -13.5040

■ 85.4840, 43.1454,
21.5005

■ 235.7850,
-30.9530, -12.0894

■ 72.8140, 49.3917,
24.7191

■ 238.4760,
-32.2797, -6.5565

■ 59.8450, 55.7854,
27.3229

■ 241.4660,
-33.7537, -0.4087

■ 46.5880, 62.3211,
31.0563

■ 244.1570,
-35.0804, 5.1243

Harmonies

Analogous

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



162.4000, 6.7048, -3.8588



163.2760, 4.7939, 2.3889



163.6250, 2.1569, 8.2219

Triad

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



163.2760, 4.7939, 2.3889



162.7470, -6.2843, 8.9919



159.7920, 2.0745, -12.0956

Complementary

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



163.2760, 4.7939, 2.3889



169.7240, -4.7939, -2.3889

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.



160.4890, -1.7201, -8.3219



163.2760, 4.7939, 2.3889



161.7140, -6.2680, 3.7588

Square

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



163.2760, 4.7939, 2.3889



163.2250, -4.5479, 12.0807



160.7240, -4.7939, -2.3889



160.4760, 4.6953, -12.6955

Rectangle

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



163.2760, 4.7939, 2.3889



163.9520, -0.4693, 10.5661



160.7240, -4.7939, -2.3889



160.1620, 0.9061, -10.6661

Sweetspot

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



163.2760, 4.7939, 2.3889



221.0540, 1.4524, 0.8296



165.5910, 3.6526, -4.9033



110.5270, 0.7262, 0.4148



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



163.2760, 4.7939, 2.3889



209.2700, 7.2619, 4.1482



165.0700, 3.9095, 6.0776



80.2220, 3.3416, 1.5593



37.7310, 55.3486, 27.4229



5.9110, 8.4249, 4.4631

Inverse Universe

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



164.6850, 1.1413, 7.2923



211.2340, 1.8566, 11.1958



167.9300, -3.9095, -6.0776



81.2610, 0.8573, 5.0331



54.0840, 13.2696, 84.1183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 163.2760, 4.7939, 2.3889 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 163.2760, 4.7939, 2.3889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

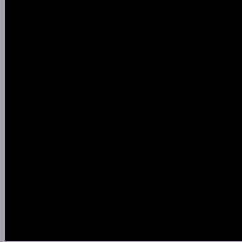
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.2760, 4.7939, 2.3889

Background



This preview shows how black text looks on a background with the YUV color 163.2760, 4.7939, 2.3889.

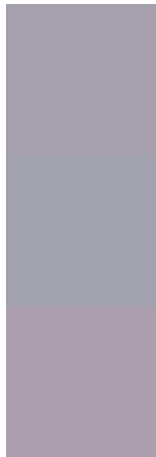


This preview shows how white text looks on a background with the YUV color 163.2760, 4.7939,

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

163.2760, 4.7939, 2.3889

Protanopia

162.7810, 5.5310, -0.6849

Deuteranopia

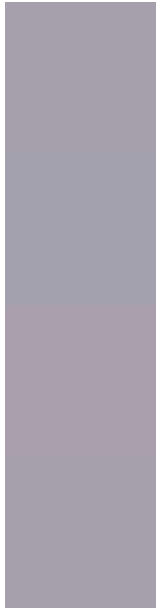
164.1950, 4.3409, 7.7220



Tritanopia

163.2760, 4.7939, 2.3889

Trichromacy



Original Color

163.2760, 4.7939, 2.3889

Protanomaly

163.0800, 5.3836, -0.0702

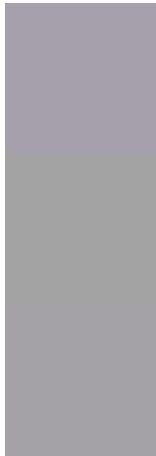
Deuteranomaly

163.8850, 4.4937, 5.3629

Tritanomaly

163.2760, 4.7939, 2.3889

Monochromacy



Original Color

163.2760, 4.7939, 2.3889

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1680, 1.8892, 0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.2760, 4.7939, 2.3889 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(166, 160, 173)` looks like.

```
.text, #text, p{  
    color:rgb(166, 160, 173)  
}
```

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(166, 160, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 160, 173) }
```

Border

The CSS property to change the border of an element to YUV 163.2760, 4.7939, 2.3889 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(166, 160, 173) }
```


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

```
.border{ border-color:rgb(166, 160, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 160, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 160, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 160, 173);  
box-shadow:4px 4px 4px 4px rgb(166, 160,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 163.2760, 4.7939, 2.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 160, 173) }
```

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

```
.background{ background-color: rgb(166,  
160, 173) }
```

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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