

Converting Colors

YUV(163.0100, 4.9251, 7.0072)

Have a look what the booklet for
YUV(163.0100, 4.9251, 7.0072)
contains.

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Color

**YUV(163.0100, 4.9251,
7.0072)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9DAD
RGB	171, 157, 173
RGB Percent	67%, 62%, 68%
CMY	0.3294, 0.3843, 0.3216
CMYK	0.01, 0.09, 0.00, 0.32
HSL	292°, 9%, 65%
HSV	292°, 9%, 68%
XYZ	36.3944, 35.7890, 44.5249
YIQ	163.0100, 3.2080, 7.9440

Conversions

Conversions Part 2

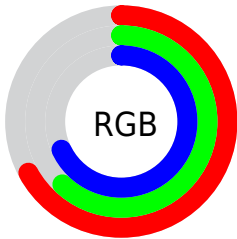
Format	Color
RYB	171, 157, 173
Decimal	11247021
CIELab	66.36, 8.09, -6.45
CIELCh	66, 10.345, 321.415
Yxy	35.7890, 0.3118, 0.3067
Android (android.graphics.Color)	4289437101 (0xFFAB9DAD)
YUV	163.0100, 4.9251, 7.0072
Hunter-Lab	59.8239, 3.9002, -2.2508

Details

The YUV color $163.0100, 4.9251, 7.0072$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $166.9900, -4.9251, -7.0072$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.0100, 4.9251, 7.0072$, and $111.5970, 4.6357, 6.4924$ is the 20% darker color. If you saturate the color by 10%, you get $152.4330, 10.1395, 14.5293$, and if you desaturate by 10%, it is $173.5870, -0.2894, -0.5148$.

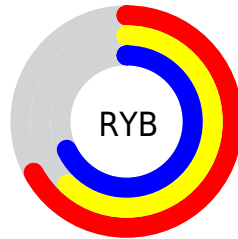
Distribution



Red (67%)

Green (62%)

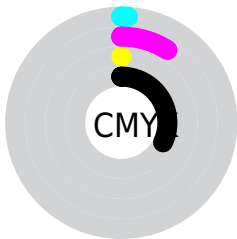
Blue (68%)



Red (67%)

Yellow (62%)

Blue (68%)

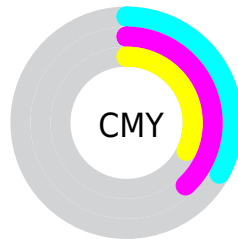


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.0100, 4.9251, 7.0072 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 163.0100, 4.9251, 7.0072 by changing the saturation by 10% instead.

■ 163.0100, 4.9251,
7.0072

■ 163.0100, 4.9251,
7.0072

255.0000, 0.0000,
0.0000

■ 136.5970, 4.6357,
6.4924

■ 218.0100, 4.9251,
7.0072

■ 111.5970, 4.6357,
6.4924

■ 246.1950, 4.3409,
7.7220

■ 87.1840, 4.3463,
5.9776

■ 63.7710, 4.0569,
5.4628

■ 41.7710, 4.0569,
5.4628

■ 20.7710, 4.0569,
5.4628

■ 0.0000, 0.0000,

0.0000

■ 163.0100, 4.9251,
7.0072

■ 163.0100, 4.9251,
7.0072

■ 152.4330, 10.1395,
14.5293

■ 173.5870, -0.2894,
-0.5148

■ 141.2690, 15.6434,
22.5661

■ 184.7510, -5.7932,
-8.5516

■ 130.6920, 20.8578,
30.0881

■ 195.3280,
-11.0077, -16.0737

■ 119.8160, 26.2197,
36.9954

■ 206.2040,
-16.3696, -22.9809

■ 109.2390, 31.4342,
44.5174

■ 217.3680,
-21.8734, -31.0177

■ 98.0750, 36.9380,
52.5542

■ 224.4230,
-25.3515, -35.4510

■ 87.4980, 42.1525,
60.0763

■ 225.0210,
-25.6464, -34.2214

■ 76.9210, 47.3669,
67.5983

■ 225.6190,
-25.9412, -32.9919

■ 65.7570, 52.8708,
75.6351

■ 226.2170,
-26.2360, -31.7623

Harmonies

Analogous

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



162.1660, 8.2992, -1.8996



163.0100, 4.9251, 7.0072



163.2020, 0.3934, 13.8548

Triad

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



163.0100, 4.9251, 7.0072



161.6500, -9.1944, 9.0770



158.4430, 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.



163.0100, 4.9251, 7.0072



166.9900, -4.9251, -7.0072

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.



158.4990, -0.2460, -14.4696



163.0100, 4.9251, 7.0072



160.5350, -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.



163.0100, 4.9251, 7.0072



162.4380, -7.6109, 14.5249



159.1040, -4.4883, -7.1072



158.6650, 8.0532, -16.3692

Rectangle

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



163.0100, 4.9251, 7.0072



163.1160, -2.5222, 15.6843



159.1040, -4.4883, -7.1072



158.4000, 3.2538, -17.0138

Sweetspot

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



163.0100, 4.9251, 7.0072



220.4780, 1.7363, 3.0888



159.9980, 6.4100, -2.6292



109.6520, 1.1576, 2.0592



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.



163.0100, 4.9251, 7.0072



209.0150, 7.3876, 10.5108



162.9240, 2.0095, 8.8367



81.4180, 2.7519, 4.0184



56.5680, 46.0620, 66.1539



8.6020, 7.0982, 9.9960

Inverse Universe

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



162.0120, -1.4849, 9.6365



207.5180, -2.2274, 14.4547



167.0760, -2.0095, -8.8367



80.8050, -0.8899, 5.4330



47.0160, -13.8119, 90.3170



7.2190, -2.0800, 13.8399

Previews

White Background



This preview shows how the YUV color 163.0100, 4.9251, 7.0072 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 163.0100, 4.9251, 7.0072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

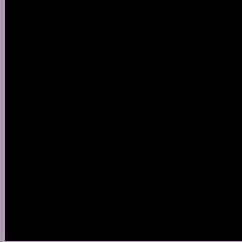
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.0100, 4.9251, 7.0072

Background



This preview shows how black text looks on a background with the YUV color 163.0100, 4.9251, 7.0072.



This preview shows how white text looks on a background with the YUV color 163.0100, 4.9251,

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

163.0100, 4.9251, 7.0072

Protanopia

161.7100, 6.5520, -1.4997

Deuteranopia

163.3090, 4.7777, 7.6220



Tritanopia

163.2550, 3.3253, 6.7924

Trichromacy



Original Color

163.0100, 4.9251, 7.0072

Protanomaly

162.2050, 5.8149, 1.5742

Deuteranomaly

163.3090, 4.7777, 7.6220

Tritanomaly

163.3690, 3.7621, 6.6924

Monochromacy



Original Color

163.0100, 4.9251, 7.0072

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.0100, 4.9251, 7.0072 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, 157, 173)` looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 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(171, 157, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 173) }
```

Border

The CSS property to change the border of an element to YUV 163.0100, 4.9251, 7.0072 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, 157, 173) }
```


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

```
.border{ border-color:rgb(171, 157, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 157, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 173);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 163.0100, 4.9251, 7.0072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 173) }
```

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

```
.background{ background-color: rgb(171,  
157, 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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