

Converting Colors

YUV(162.5900, 8.5831, 0.3596)

Have a look what the booklet for
YUV(162.5900, 8.5831, 0.3596)
contains.

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Color

**YUV(162.5900, 8.5831,
0.3596)**

Conversions

Conversions Part 1

Format	Color
Hex	A39FB4
RGB	163, 159, 180
RGB Percent	64%, 62%, 71%
CMY	0.3608, 0.3765, 0.2941
CMYK	0.09, 0.12, 0.00, 0.29
HSL	251°, 12%, 66%
HSV	251°, 12%, 71%
XYZ	35.7406, 35.8781, 48.2214
YIQ	162.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

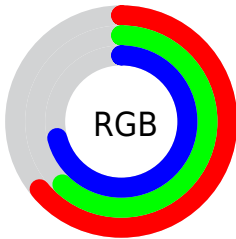
Format	Color
R_{YB}	163, 159, 180
Decimal	10723252
CIE _{Lab}	66.43, 5.61, -10.33
CIE _{LCh}	66, 11.756, 298.476
Yxy	35.8781, 0.2982, 0.2994
Android (android.graphics.Color)	4288913332 (0xFFA39FB4)
YUV	162.5900, 8.5831, 0.3596
Hunter-Lab	59.8983, 1.6867, -5.8029

Details

The YUV color $162.5900, 8.5831, 0.3596$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $176.4100, -8.5831, -0.3596$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.7040, 9.0199, 0.2596$, and $111.0630, 7.8569, -0.0553$ is the 20% darker color. If you saturate the color by 10%, you get $147.5390, 16.0033, 0.4043$, and if you desaturate by 10%, it is $177.6410, 1.1630, 0.3148$.

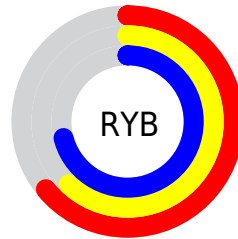
Distribution



Red (64%)

Green (62%)

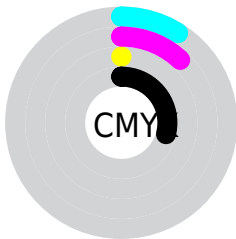
Blue (71%)



Red (64%)

Yellow (62%)

Blue (71%)

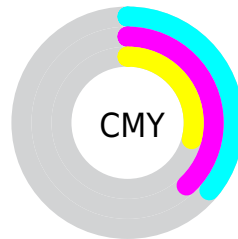


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.5900, 8.5831, 0.3596 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 162.5900, 8.5831, 0.3596 by changing the saturation by 10% instead.

■ 162.5900, 8.5831,
0.3596

■ 162.5900, 8.5831,
0.3596

■ 255.0000, 0.0000,
0.0000

■ 136.4760, 8.1463,
0.4595

■ 217.7040, 9.0199,
0.2596

■ 111.0630, 7.8569,
-0.0553

■ 244.6780, 5.0887,
1.1594

■ 86.3620, 7.7095,
0.5595

■ 62.9490, 7.4201,
0.0447

■ 41.4220, 6.6940,
-0.3701

■ 20.7210, 6.5465,
0.2447

■ 1.1400, 4.3680,

-0.9998

■ 0.0000, 0.0000,
0.0000

■ 162.5900, 8.5831,
0.3596

■ 162.5900, 8.5831,
0.3596

■ 147.5390, 16.0033,
0.4043

■ 177.6410, 1.1630,
0.3148

■ 132.7870, 23.2760,
1.0638

■ 192.3930, -6.1097,
-0.3447

■ 117.7360, 30.6962,
1.1085

■ 207.4440,
-13.5299, -0.3894

■ 102.9840, 37.9689,
1.7680

■ 222.1960,
-20.8026, -1.0489

■ 87.9330, 45.3890,
1.8128

■ 237.2470,
-28.2228, -1.0936

■ 73.1810, 52.6618,
2.4723

■ 244.9550,
-32.0228, 4.4245

■ 58.1300, 60.0819,
2.5170

■ 246.4500,
-32.7599, 7.4983

■ 43.0790, 67.5021,
2.5617

■ 30.6860, 73.6118,
2.9064

Harmonies

Analogous

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



161.2790, 10.2155, -9.8917



162.5900, 8.5831, 0.3596



163.6190, 4.6248, 9.9811

Triad

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



162.5900, 8.5831, 0.3596



162.3950, -9.0687, 15.4396



158.2320, 1.3646, -17.7435

Complementary

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



162.5900, 8.5831, 0.3596



176.4100, -8.5831, -0.3596

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.



159.0820, -4.4774, -10.5959



162.5900, 8.5831, 0.3596



161.7100, -10.2100, 8.1473

Square

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



162.5900, 8.5831, 0.3596



163.3290, -5.5852, 18.1285



160.1110, -8.4357, -0.9743



157.8880, 6.4642, -20.0728

Rectangle

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



162.5900, 8.5831, 0.3596



164.0280, 0.9722, 14.8844



160.1110, -8.4357, -0.9743



158.3740, -0.6774, -16.1140

Sweetspot

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



162.5900, 8.5831, 0.3596



226.7380, 4.0732, 0.2298



171.3730, 4.2531, -10.8511



112.2820, 2.3260, 0.6297



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.



162.5900, 8.5831, 0.3596



207.5560, 13.5299, 0.3894



165.5800, 7.1091, 6.5073



81.6240, 3.6364, 0.3298



26.1130, 62.5553, 2.5319



4.4590, 10.6197, 0.4745

Inverse Universe

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



167.2170, 4.3300, 11.2107



214.8310, 6.4923, 17.6882



173.4200, -7.1091, -6.5073



83.6030, 2.1677, 4.7332



59.8830, 31.6097, 81.6636



10.1680, 5.3402, 13.8847

Previews

White Background



This preview shows how the YUV color 162.5900, 8.5831, 0.3596 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 162.5900, 8.5831, 0.3596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

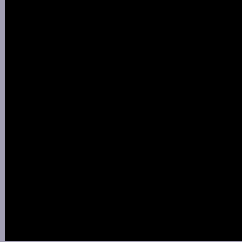
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.5900, 8.5831, 0.3596

Background



This preview shows how black text looks on a background with the YUV color 162.5900, 8.5831, 0.3596.



This preview shows how white text looks on a background with the YUV color 162.5900, 8.5831,

0.3596.

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

162.5900, 8.5831, 0.3596

Protanopia

162.0950, 9.3202, -2.7143

Deuteranopia

162.9110, 8.4249, 4.4631



Tritanopia

162.0800, 5.3836, -0.0702

Trichromacy



Original Color

162.5900, 8.5831, 0.3596

Protanomaly

162.3940, 9.1728, -2.0995

Deuteranomaly

162.9000, 8.4303, 2.7187

Tritanomaly

162.4220, 6.6940, -0.3701

Monochromacy



Original Color

162.5900, 8.5831, 0.3596

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.0970, 2.9102, -0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.5900, 8.5831, 0.3596 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(163, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(163, 159, 180)  
}
```

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(163, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 159, 180) }
```

Border

The CSS property to change the border of an element to YUV 162.5900, 8.5831, 0.3596 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(163, 159, 180) }
```


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

```
.border{ border-color:rgb(163, 159, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 159, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 159, 180);  
box-shadow:4px 4px 4px 4px rgb(163, 159,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 162.5900, 8.5831, 0.3596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 159, 180) }
```

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

```
.background{ background-color: rgb(163,  
159, 180) }
```

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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