

Converting Colors

YUV(163.5920, -18.0399,
-0.5192)

Have a look what the booklet for
YUV(163.5920, -18.0399, -0.5192)
contains.

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Color

**YUV(163.5920, -18.0399,
-0.5192)**

Conversions

Conversions Part 1

Format	Color
Hex	A3AB7F
RGB	163, 171, 127
RGB Percent	64%, 67%, 50%
CMY	0.3608, 0.3294, 0.5020
CMYK	0.05, 0.00, 0.26, 0.33
HSL	71°, 21%, 58%
HSV	71°, 26%, 67%
XYZ	33.4979, 38.4447, 25.7337
YIQ	163.5920, 9.3560, -15.3800

Conversions

Conversions Part 2

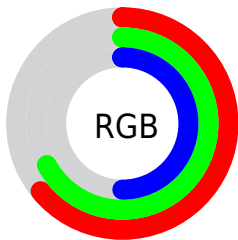
Format	Color
RYB	127, 171, 135
Decimal	10726271
CIELab	68.35, -10.38, 21.77
CIELCh	68, 24.121, 115.501
Yxy	38.4447, 0.3429, 0.3936
Android (android.graphics.Color)	4288916351 (0xFFA3AB7F)
YUV	163.5920, -18.0399, -0.5192
Hunter-Lab	62.0038, -12.0708, 18.7952

Details

The YUV color $163.5920, -18.0399, -0.5192$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $134.4080, 18.0399, 0.5192$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.3640, -18.9135, -0.3192$, and $111.9340, -16.7295, -0.8191$ is the 20% darker color. If you saturate the color by 10%, you get $160.7570, -25.0232, -0.6639$, and if you desaturate by 10%, it is $166.4270, -11.0565, -0.3745$.

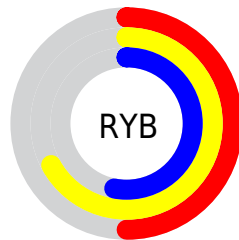
Distribution



Red (64%)

Green (67%)

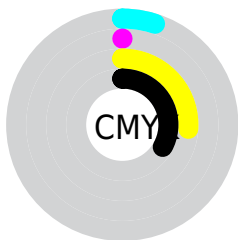
Blue (50%)



Red (50%)

Yellow (67%)

Blue (53%)

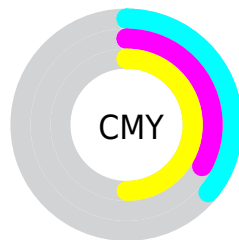


Cyan (5%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.5920, -18.0399, -0.5192 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 163.5920, -18.0399, -0.5192 by changing the saturation by 10% instead.

■ 163.5920,
-18.0399, -0.5192

■ 163.5920,
-18.0399, -0.5192

■ 255.0000, 0.0000,
0.0000

■ 137.4070,
-17.4557, -1.2339

■ 218.3640,
-18.9135, -0.3192

■ 111.9340,
-16.7295, -0.8191

■ 247.2500,
-19.3502, -0.2193

■ 87.0480, -16.2927,
-0.9191

■ 252.8340, -8.2992,
1.8996

■ 63.8630, -15.7085,
-1.6339

■ 41.2760, -15.4191,
-1.1191

■ 21.8180, -10.7563,
-3.3484

■ 0.0000, 0.0000,

0.0000

■ 163.5920,
-18.0399, -0.5192

■ 163.5920,
-18.0399, -0.5192

■ 160.7570,
-25.0232, -0.6639

■ 166.4270,
-11.0565, -0.3745

■ 157.9220,
-32.0065, -0.8086

■ 169.2620, -4.0732,
-0.2298

■ 155.0870,
-38.9899, -0.9533

■ 172.0970, 2.9102,
-0.0851

■ 152.2520,
-45.9732, -1.0980

■ 174.9320, 9.8935,
0.0596

■ 149.1180,
-52.8092, -1.8575

■ 178.0660, 16.7295,
0.8191

■ 146.1690,
-60.2293, -1.9022

■ 181.0150, 24.1496,
0.8638

■ 143.3340,
-67.2127, -2.0469

■ 183.8500, 31.1329,
1.0085

■ 142.2370,
-70.1228, -1.9618

■ 185.6590, 34.1851,
2.0531

■ 186.5560, 33.7429,
3.8974

Harmonies

Analogous

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



165.9040, -21.1517, 17.6242



163.5920, -18.0399, -0.5192



160.6480, -9.6865, -19.8623

Triad

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



163.5920, -18.0399, -0.5192



158.9420, 21.2276, -42.0451



170.0240, 0.4812, 32.4280

Complementary

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



163.5920, -18.0399, -0.5192



134.4080, 18.0399, 0.5192

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.



170.2810, 10.7075, 19.0476



163.5920, -18.0399, -0.5192



164.3940, 22.4838, -24.9015

Square

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



163.5920, -18.0399, -0.5192



156.9600, 13.8237, -47.3229



168.2120, 18.6295, -1.9399



169.2990, -10.0074, 36.5718

Rectangle

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



163.5920, -18.0399, -0.5192



158.6340, -1.7916, -32.1280



168.2120, 18.6295, -1.9399



170.2130, 3.8390, 28.7542

Sweetspot

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



163.5920, -18.0399, -0.5192



219.0510, -7.4201, -0.0447



144.2650, -8.5116, 23.4466



110.1480, -4.5100, -0.1298



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.



163.5920, -18.0399, -0.5192



210.2470, -28.2228, -1.0936



157.3130, -14.9443, -13.4295



85.3760, -3.6364, -0.3298



124.8270, -61.5397, -1.6023



19.1820, -9.4567, -0.1596

Inverse Universe

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



134.4080, 18.0399, 0.5192



164.7530, 28.2228, 1.0936



140.6870, 14.9443, 13.4295



79.6240, 3.6364, 0.3298



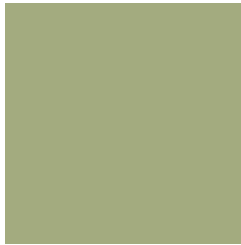
25.1730, 61.5397, 1.6023



3.8180, 9.4567, 0.1596

Previews

White Background



This preview shows how the YUV color 163.5920, -18.0399, -0.5192 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 163.5920, -18.0399, -0.5192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

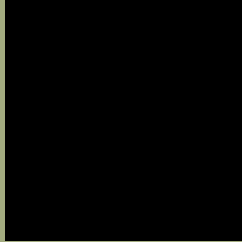
Any Text WCAG AA ✓ Pass

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 163.5920, -18.0399, -0.5192 Background



This preview shows how black text looks on a background with the YUV color 163.5920, -18.0399, -0.5192.



This preview shows how white text looks on a background with the YUV color 163.5920, -18.0399, -0.5192.

-0.5192.

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

163.5920, -18.0399, -0.5192

Protanopia

164.9140, -19.6776, 11.4764

Deuteranopia

166.9310, -18.7000, 24.6165



Tritanopia

167.2760, 4.7939, 2.3889

Trichromacy



Original Color

163.5920, -18.0399, -0.5192

Protanomaly

164.7070, -19.0826, 7.2730

Deuteranomaly

165.5770, -18.5255, 15.2800

Tritanomaly

166.0880, -3.4944, 0.7998

Monochromacy



Original Color

163.5920, -18.0399, -0.5192

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2790, -6.5465, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.5920, -18.0399, -0.5192 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, 171, 127)` looks like.

```
.text, #text, p{  
    color:rgb(163, 171, 127)  
}
```

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, 171, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 171, 127) }
```

Border

The CSS property to change the border of an element to YUV 163.5920, -18.0399, -0.5192 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, 171, 127) }
```


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

```
.border{ border-color:rgb(163, 171, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 171, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 171, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 171, 127);  
box-shadow:4px 4px 4px 4px rgb(163, 171,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 163.5920, -18.0399, -0.5192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 171, 127) }
```

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

```
.background{ background-color: rgb(163,  
171, 127) }
```

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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