

Converting Colors

YUV(163.3750, -18.9189,
1.4251)

Have a look what the booklet for
YUV(163.3750, -18.9189, 1.4251)
contains.

YUV(163.3750, -18.9189, 1.4251)	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(163.3750, -18.9189,
1.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AA7D
RGB	165, 170, 125
RGB Percent	65%, 67%, 49%
CMY	0.3529, 0.3333, 0.5098
CMYK	0.03, 0.00, 0.26, 0.33
HSL	67°, 21%, 58%
HSV	67°, 26%, 67%
XYZ	33.5934, 38.2295, 25.0105
YIQ	163.3750, 11.4650, -15.0550

Conversions

Conversions Part 2

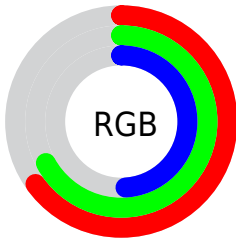
Format	Color
RYB	125, 170, 130
Decimal	10857085
CIELab	68.19, -9.37, 22.67
CIELCh	68, 24.529, 112.457
Yxy	38.2295, 0.3469, 0.3948
Android (android.graphics.Color)	4289047165 (0xFFA5AA7D)
YUV	163.3750, -18.9189, 1.4251
Hunter-Lab	61.8300, -11.2199, 19.2979

Details

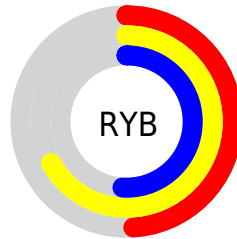
The YUV color **163.3750, -18.9189, 1.4251** is a light color, and the websafe version is hex **999966**. A complement of this color would be **131.6250, 18.9189, -1.4251**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1470, -19.7925, 1.6251**, and **111.7170, -17.6085, 1.1252** is the 20% darker color. If you saturate the color by 10%, you get **160.8390, -26.0496, 1.8952**, and if you desaturate by 10%, it is **165.9110, -11.7881, 0.9551**.

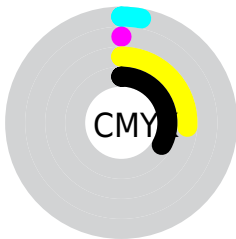
Distribution



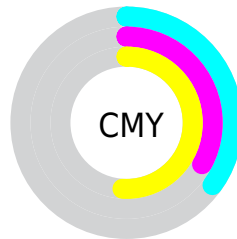
- Red (65%)
- Green (67%)
- Blue (49%)



- Red (49%)
- Yellow (67%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3750, -18.9189, 1.4251 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 163.3750, -18.9189, 1.4251 by changing the saturation by 10% instead.

■ 163.3750,
-18.9189, 1.4251

■ 163.3750,
-18.9189, 1.4251

255.0000, 0.0000,
0.0000

■ 137.1900,
-18.3347, 0.7104

■ 218.1470,
-19.7925, 1.6251

■ 111.7170,
-17.6085, 1.1252

■ 246.9190,
-20.6661, 1.8250

■ 86.8310, -17.1717,
1.0252

■ 252.6060, -9.1728,
2.0995

■ 63.6460, -16.5875,
0.3105

■ 40.7600, -16.1507,
0.2105

■ 21.5300, -10.6143,
-2.2188

■ 0.0000, 0.0000,

0.0000

■ 163.3750,
-18.9189, 1.4251

■ 163.3750,
-18.9189, 1.4251

■ 160.8390,
-26.0496, 1.8952

■ 165.9110,
-11.7881, 0.9551

■ 158.3030,
-33.1804, 2.3653

■ 168.4470, -4.6574,
0.4850

■ 155.7670,
-40.3111, 2.8353

■ 170.9830, 2.4734,
0.0149

■ 153.2310,
-47.4419, 3.3054

■ 173.5190, 9.6041,
-0.4552

■ 150.9940,
-54.7200, 4.3903

■ 175.7560, 16.8823,
-1.5400

■ 148.4580,
-61.8508, 4.8603

■ 178.2920, 24.0130,
-2.0101

■ 145.9220,
-68.9815, 5.3304

■ 180.8280, 31.1438,
-2.4802

■ 144.9390,
-71.4549, 5.3155

■ 182.6800, 35.6538,
-2.3504

■ 183.2780, 35.3589,
-1.1208

Harmonies

Analogous

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



165.9150, -21.1571, 19.3685



163.3750, -18.9189, 1.4251



160.4310, -10.5655, -17.9180

Triad

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



163.3750, -18.9189, 1.4251



158.2190, 21.0910, -44.9191



170.2520, 1.3548, 32.2280

Complementary

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



163.3750, -18.9189, 1.4251



131.6250, 18.9189, -1.4251

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.



169.4980, 11.5865, 17.1033



163.3750, -18.9189, 1.4251



162.8990, 23.2208, -27.9754

Square

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



163.3750, -18.9189, 1.4251



155.7320, 12.9501, -47.1230



167.1300, 19.6559, -4.4990



168.8260, -9.2812, 36.9866

Rectangle

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



163.3750, -18.9189, 1.4251



158.5910, -3.2494, -31.2133



167.1300, 19.6559, -4.4990



170.1420, 4.8600, 27.9395

Sweetspot

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



163.3750, -18.9189, 1.4251



219.3500, -7.5675, 0.5701



140.8030, -7.7909, 25.6058



110.4470, -4.6574, 0.4850



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.



163.3750, -18.9189, 1.4251



211.5140, -29.8334, 2.1802



156.7970, -15.6759, -12.1000



82.7890, -3.3470, 0.1850



126.0450, -62.1402, 4.3455



17.1220, -8.4411, 0.7700

Inverse Universe

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



131.6250, 18.9189, -1.4251



161.4860, 29.8334, -2.1802



138.2030, 15.6759, 12.1000



77.2110, 3.3470, -0.1850



21.6560, 62.2876, -4.9603



2.8780, 8.4411, -0.7700

Previews

White Background



This preview shows how the YUV color 163.3750, -18.9189, 1.4251 looks on a white background.

Color Contrast Check

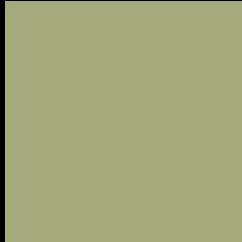
Large Text (above 18pt) WCAG AA × Fail

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 163.3750, -18.9189, 1.4251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

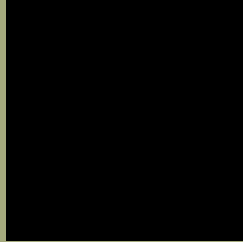
Any Text WCAG AA ✓ Pass

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 163.3750, -18.9189, 1.4251 Background



This preview shows how black text looks on a background with the YUV color 163.3750, -18.9189, 1.4251.



This preview shows how white text looks on a background with the YUV color 163.3750, -18.9189, 1.4251.

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

163.3750, -18.9189, 1.4251

Protanopia

164.6860, -20.5512, 11.6764

Deuteranopia

166.1160, -19.2842, 25.3313



Tritanopia

167.1730, 4.3517, 4.2333

Trichromacy



Original Color

163.3750, -18.9189, 1.4251

Protanomaly

163.8920, -19.6668, 7.9877

Deuteranomaly

165.0610, -19.2571, 16.6095

Tritanomaly

165.8710, -4.3734, 2.7441

Monochromacy



Original Color

163.3750, -18.9189, 1.4251

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.4640, -7.1308, 0.4701

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3750, -18.9189, 1.4251 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, 170, 125)` looks like.

```
.text, #text, p{  
    color:rgb(165, 170, 125)  
}
```

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, 170, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 170, 125) }
```

Border

The CSS property to change the border of an element to YUV 163.3750, -18.9189, 1.4251 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, 170, 125) }
```


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

```
.border{ border-color:rgb(165, 170, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 170, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 170, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 170, 125);  
box-shadow:4px 4px 4px 4px rgb(165, 170,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 163.3750, -18.9189, 1.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 170, 125) }
```

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

```
.background{ background-color: rgb(165,  
170, 125) }
```

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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