

Converting Colors

YUV(118.5350, -18.0118,
37.2418)

Have a look what the booklet for
YUV(118.5350, -18.0118, 37.2418)
contains.

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Color

**YUV(118.5350, -18.0118,
37.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	A16852
RGB	161, 104, 82
RGB Percent	63%, 41%, 32%
CMY	0.3686, 0.5922, 0.6784
CMYK	0.00, 0.35, 0.49, 0.37
HSL	17°, 33%, 48%
HSV	17°, 49%, 63%
XYZ	21.1712, 18.0869, 10.3579
YIQ	118.5350, 41.0340, 5.2420

Conversions

Conversions Part 2

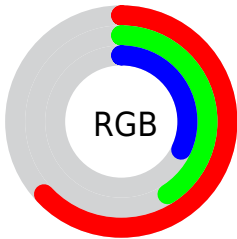
Format	Color
RYB	161, 112, 82
Decimal	10578002
CIELab	49.60, 20.33, 21.81
CIELCh	50, 29.811, 47.012
Yxy	18.0869, 0.4267, 0.3645
Android (android.graphics.Color)	4288768082 (0xFFA16852)
YUV	118.5350, -18.0118, 37.2418
Hunter-Lab	42.5287, 14.4341, 15.3299

Details

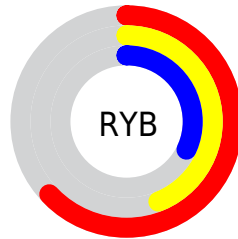
The YUV color **118.5350, -18.0118, 37.2418** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.4650, 18.0118, -37.2418**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8020, -19.6224, 40.5156**, and **68.7840, -15.6695, 32.6384** is the 20% darker color. If you saturate the color by 10%, you get **109.6670, -21.5278, 45.0190**, and if you desaturate by 10%, it is **127.4030, -14.4957, 29.4646**.

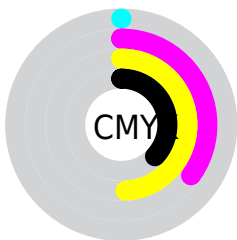
Distribution



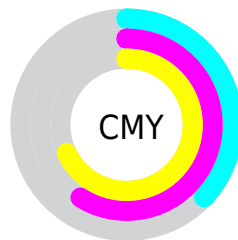
- Red (63%)
- Green (41%)
- Blue (32%)



- Red (63%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.5350, -18.0118, 37.2418 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 118.5350, -18.0118, 37.2418 by changing the saturation by 10% instead.

■ 118.5350,
-18.0118, 37.2418

■ 118.5350,
-18.0118, 37.2418

■ 255.0000, 0.0000,
0.0000

■ 93.4530, -16.9853,
34.6827

■ 171.8020,
-19.6224, 40.5156

■ 68.7840, -15.6695,
32.6384

■ 199.2860,
-20.3540, 41.8452

■ 45.7020, -14.6431,
30.0793

■ 220.6050,
-17.5533, 30.1644

■ 23.4890, -11.5801,
27.6351

■ 240.7060,
-14.1521, 12.5358

■ 9.6820, -4.2802,
19.5729

■ 253.4040, -6.1152,
1.3997

■ 0.0000, 0.0000,
0.0000

■ 118.5350,
-18.0118, 37.2418

■ 118.5350,
-18.0118, 37.2418

■ 109.6670,
-21.5278, 45.0190

■ 127.4030,
-14.4957, 29.4646

■ 101.3860,
-25.3333, 52.2815

■ 135.6840,
-10.6902, 22.2021

■ 92.5180, -28.8494,
60.0587

■ 144.5520, -7.1741,
14.4249

■ 84.2370, -32.6548,
67.3212

■ 152.8330, -3.3687,
7.1625

■ 75.3690, -36.1709,
75.0984

■ 161.8150, 0.5842,
-0.7148

■ 74.5540, -36.7551,
75.8131

■ 170.6830, 4.1003,
-8.4920

■ 178.9640, 7.9057,
-15.7544

■ 187.8320, 11.4218,

-23.5317

■ 196.7000, 14.9379,
-31.3089

Harmonies

Analogous

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



119.9020, -7.8397, 41.3049



118.5350, -18.0118, 37.2418



117.2530, -23.7887, 23.4571

Triad

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



118.5350, -18.0118, 37.2418



106.3230, -0.1592, -42.3793



117.5250, 23.8982, -11.8614

Complementary

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



118.5350, -18.0118, 37.2418



124.4650, 18.0118, -37.2418

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.



109.7660, 28.2164, -43.6448



118.5350, -18.0118, 37.2418



96.1310, 17.6834, -72.0289

Square

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



118.5350, -18.0118, 37.2418



111.2200, -13.9125, -17.7329



93.8770, 29.6406, -80.5761



121.2250, 15.6651, 15.5887

Rectangle

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



118.5350, -18.0118, 37.2418



115.4750, -23.8982, 11.8614



93.8770, 29.6406, -80.5761



115.6270, 25.8199, -21.5979

Sweetspot

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



118.5350, -18.0118, 37.2418



191.9650, -6.8847, 14.9397



112.2330, 13.6891, 42.7687



94.6160, -4.2477, 9.1068



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



118.5350, -18.0118, 37.2418



142.7350, -27.9704, 58.1144



141.4280, -29.2980, 17.1646



77.4520, -2.1948, 3.9886



66.8350, -32.9497, 68.5507



8.3170, -4.1003, 8.4920

Inverse Universe

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



124.4650, 18.0118, -37.2418



152.2650, 27.9704, -58.1144



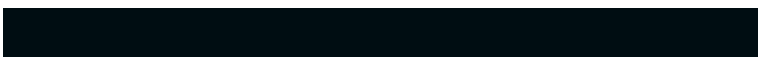
101.5720, 29.2980, -17.1646



77.5480, 2.1948, -3.9886



78.1650, 32.9497, -68.5507



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 118.5350, -18.0118, 37.2418 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 118.5350, -18.0118, 37.2418 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 × Fail

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

YUV 118.5350, -18.0118, 37.2418

Background



This preview shows how black text looks on a background with the YUV color 118.5350, -18.0118, 37.2418.



This preview shows how white text looks on a background with the YUV color 118.5350, -18.0118, 37.2418.

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

118.5350, -18.0118, 37.2418

Protanopia

117.2710, -14.4306, 8.5323

Deuteranopia

117.9090, -18.6891, 21.1278



Tritanopia

119.7490, -5.7923, 37.9311

Trichromacy



Original Color

118.5350, -18.0118, 37.2418

Protanomaly

117.6960, -15.6261, 18.6836

Deuteranomaly

118.3550, -18.4160, 26.8757

Tritanomaly

119.0110, -9.8654, 37.7014

Monochromacy



Original Color

118.5350, -18.0118, 37.2418

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0680, -6.4425, 13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.5350, -18.0118, 37.2418 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(161, 104, 82)` looks like.

```
.text, #text, p{  
    color:rgb(161, 104, 82)  
}
```

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(161, 104, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 104, 82) }
```

Border

The CSS property to change the border of an element to YUV 118.5350, -18.0118, 37.2418 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(161, 104, 82) }
```


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

```
.border{ border-color:rgb(161, 104, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 104, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 104, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 104, 82);  
box-shadow:4px 4px 4px 4px rgb(161, 104,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 118.5350, -18.0118, 37.2418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 104, 82) }
```

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

```
.background{ background-color: rgb(161,  
104, 82) }
```

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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