

Converting Colors

YUV(152.0260, -16.2818,
-4.4078)

Have a look what the booklet for
YUV(152.0260, -16.2818, -4.4078)
contains.

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Color

**YUV(152.0260, -16.2818,
-4.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	93A177
RGB	147, 161, 119
RGB Percent	58%, 63%, 47%
CMY	0.4235, 0.3686, 0.5333
CMYK	0.09, 0.00, 0.26, 0.37
HSL	80°, 18%, 55%
HSV	80°, 26%, 63%
XYZ	28.1073, 33.0247, 22.3458
YIQ	152.0260, 5.1380, -16.0300

Conversions

Conversions Part 2

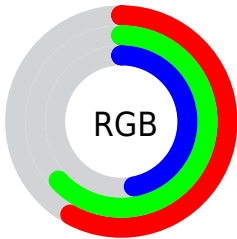
Format	Color
RYB	119, 161, 133
Decimal	9675127
CIELab	64.18, -12.49, 20.27
CIELCh	64, 23.811, 121.639
Yxy	33.0247, 0.3367, 0.3956
Android (android.graphics.Color)	4287865207 (0xFF93A177)
YUV	152.0260, -16.2818, -4.4078
Hunter-Lab	57.4671, -13.2628, 17.1724

Details

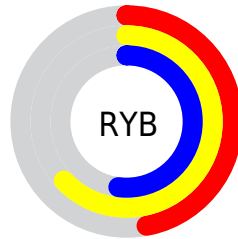
The YUV color **152.0260, -16.2818, -4.4078** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127.9740, 16.2818, 4.4078**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3850, -17.4448, -4.7226**, and **100.6670, -15.1188, -4.0930** is the 20% darker color. If you saturate the color by 10%, you get **148.7070, -22.5336, -5.8820**, and if you desaturate by 10%, it is **155.3450, -10.0301, -2.9336**.

Distribution



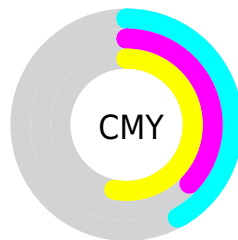
- Red (58%)
- Green (63%)
- Blue (47%)



- Red (47%)
- Yellow (63%)
- Blue (52%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0260, -16.2818, -4.4078 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 152.0260, -16.2818, -4.4078 by changing the saturation by 10% instead.

■ 152.0260,
-16.2818, -4.4078

■ 152.0260,
-16.2818, -4.4078

■ 255.0000, 0.0000,
0.0000

■ 126.1400,
-15.8450, -4.5078

■ 206.3850,
-17.4448, -4.7226

■ 100.6670,
-15.1188, -4.0930

■ 234.6840,
-17.5922, -4.1079

■ 76.7810, -14.6820,
-4.1929

■ 251.8080,
-12.2303, 2.7994

■ 54.0090, -13.8084,
-4.3929

■ 31.9660, -15.2662,
-3.4782

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 152.0260,
-16.2818, -4.4078

■ 152.0260,
-16.2818, -4.4078

■ 148.7070,
-22.5336, -5.8820

■ 155.3450,
-10.0301, -2.9336

■ 145.0890,
-28.6379, -7.9711

■ 158.9630, -3.9258,
-0.8446

■ 141.7700,
-34.8896, -9.4453

■ 162.2820, 2.3260,
0.6297

■ 138.4510,
-41.1413, -10.9195

■ 165.6010, 8.5777,
2.1039

■ 134.8330,
-47.2457, -13.0085

■ 169.3330, 15.1188,
4.0930

■ 131.4000,
-53.9342, -14.3828

■ 172.6520, 21.3706,
5.5672

■ 127.7820,
-60.0385, -16.4718

■ 176.2700, 27.4749,
7.6562

■ 126.5000,
-62.3645, -17.1015

■ 179.5890, 33.7266,
9.1304

■ 181.8820, 36.0472,
11.5045

Harmonies

Analogous

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



154.6970, -20.5566, 13.4207



152.0260, -16.2818, -4.4078



149.6090, -7.2022, -23.3361

Triad

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



152.0260, -16.2818, -4.4078



148.6650, 21.3642, -39.1712



158.7530, -1.8502, 33.5426

Complementary

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



152.0260, -16.2818, -4.4078



127.9740, 16.2818, 4.4078

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.



159.0210, 8.3706, 21.9066



152.0260, -16.2818, -4.4078



153.9000, 21.7413, -20.0833

Square

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



152.0260, -16.2818, -4.4078



146.0140, 15.2761, -46.4933



157.7780, 16.8714, 1.9487



157.8320, -11.7492, 35.2273

Rectangle

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



152.0260, -16.2818, -4.4078



147.3070, 0.8346, -34.4722



157.7780, 16.8714, 1.9487



159.2410, 1.3602, 30.4836

Sweetspot

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



152.0260, -16.2818, -4.4078



205.5670, -6.6885, -1.3743



139.7760, -10.2426, 18.6134



102.5500, -4.2152, -1.3594



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.



152.0260, -16.2818, -4.4078



195.0120, -25.1489, -7.0265



145.7470, -13.1863, -17.3181



80.0770, -3.4890, -0.9445



114.1180, -56.2602, -15.0125



14.1540, -6.9779, -1.8891

Inverse Universe

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



127.9740, 16.2818, 4.4078



157.9880, 25.1489, 7.0265



134.2530, 13.1863, 17.3181



74.9230, 3.4890, 0.9445



30.8820, 56.2602, 15.0125



3.8460, 6.9779, 1.8891

Previews

White Background



This preview shows how the YUV color 152.0260, -16.2818, -4.4078 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 152.0260, -16.2818, -4.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

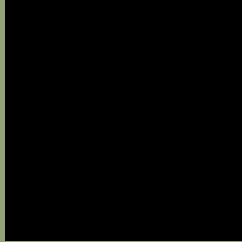
Any Text WCAG AA ✓ Pass

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 152.0260, -16.2818, -4.4078 Background



This preview shows how black text looks on a background with the YUV color 152.0260, -16.2818, -4.4078.



This preview shows how white text looks on a background with the YUV color 152.0260, -16.2818, -4.4078.

-4.4078.

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

152.0260, -16.2818, -4.4078

Protanopia

153.8430, -18.6566, 10.6617

Deuteranopia

155.6750, -17.0948, 23.0870



Tritanopia

156.0690, 5.3890, -1.8145

Trichromacy



Original Color

152.0260, -16.2818, -4.4078

Protanomaly

153.0380, -17.7667, 5.2287

Deuteranomaly

154.0220, -16.7728, 13.1357

Tritanomaly

154.4080, -2.1731, -2.9888

Monochromacy



Original Color

152.0260, -16.2818, -4.4078

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7950, -5.8149, -1.5742

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0260, -16.2818, -4.4078 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(147, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(147, 161, 119)  
}
```

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(147, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 161, 119) }
```

Border

The CSS property to change the border of an element to YUV 152.0260, -16.2818, -4.4078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

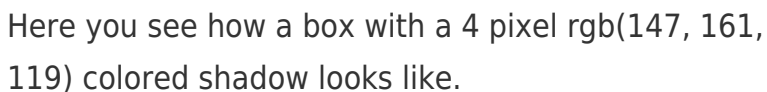
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 161, 119) }
```


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

```
.border{ border-color:rgb(147, 161, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 161, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 161, 119); box-shadow:4px 4px 4px 4px rgb(147, 161, 119) }
```

Background

The CSS property to change the background color of an element to YUV 152.0260, -16.2818, -4.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 161, 119) }
```

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

```
.background{ background-color: rgb(147,  
161, 119) }
```

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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