

Converting Colors

YUV(152.5320, -17.0243,
0.4104)

Have a look what the booklet for
YUV(152.5320, -17.0243, 0.4104)
contains.

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Color

**YUV(152.5320, -17.0243,
0.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	999F76
RGB	153, 159, 118
RGB Percent	60%, 62%, 46%
CMY	0.4000, 0.3765, 0.5373
CMYK	0.04, 0.00, 0.26, 0.38
HSL	69°, 18%, 54%
HSV	69°, 26%, 62%
XYZ	28.8050, 32.8766, 21.9672
YIQ	152.5320, 9.5850, -14.0230

Conversions

Conversions Part 2

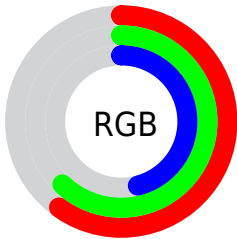
Format	Color
RYB	118, 159, 124
Decimal	10067830
CIELab	64.06, -9.24, 20.74
CIELCh	64, 22.700, 114.016
Yxy	32.8766, 0.3444, 0.3930
Android (android.graphics.Color)	4288257910 (0xFF999F76)
YUV	152.5320, -17.0243, 0.4104
Hunter-Lab	57.3381, -10.6684, 17.4217

Details

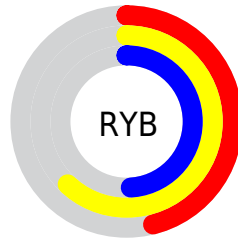
The YUV color $152.5320, -17.0243, 0.4104$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $124.4680, 17.0243, -0.4104$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.1900, -18.3347, 0.7104$, and $101.4610, -16.0033, -0.4043$ is the 20% darker color. If you saturate the color by 10%, you get $150.1100, -23.7182, 0.7805$, and if you desaturate by 10%, it is $154.9540, -10.3303, 0.0403$.

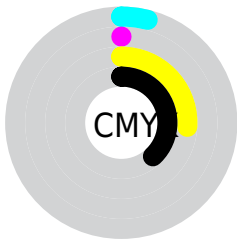
Distribution



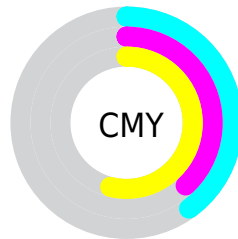
- Red (60%)
- Green (62%)
- Blue (46%)



- Red (46%)
- Yellow (62%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.5320, -17.0243, 0.4104 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 152.5320, -17.0243, 0.4104 by changing the saturation by 10% instead.

■ 152.5320,
-17.0243, 0.4104

■ 152.5320,
-17.0243, 0.4104

■ 255.0000, 0.0000,
0.0000

■ 126.6460,
-16.5875, 0.3105

■ 207.1900,
-18.3347, 0.7104

■ 101.4610,
-16.0033, -0.4043

■ 235.1900,
-18.3347, 0.7104

■ 77.1020, -14.8403,
-0.0895

■ 251.6940,
-12.6671, 2.8994

■ 54.2160, -14.4035,
-0.1894

■ 32.7600, -16.1507,
0.2105

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 152.5320,
-17.0243, 0.4104

■ 152.5320,
-17.0243, 0.4104

■ 150.1100,
-23.7182, 0.7805

■ 154.9540,
-10.3303, 0.0403

■ 147.3890,
-30.2648, 0.5358

■ 157.6750, -3.7838,
0.2850

■ 144.9670,
-36.9587, 0.9059

■ 160.0970, 2.9102,
-0.0851

■ 142.5450,
-43.6527, 1.2760

■ 162.5190, 9.6041,
-0.4552

■ 139.9380,
-49.7624, 0.9314

■ 165.2400, 16.1507,
-0.2105

■ 137.5160,
-56.4564, 1.3015

■ 167.5480, 22.4078,
-0.4806

■ 135.0940,
-63.1503, 1.6716

■ 169.9700, 29.1018,
-0.8507

■ 133.9970,
-66.0605, 1.7566

■ 172.6910, 35.6483,
-0.6060

■ 174.4290, 39.7215,
-0.3762

Harmonies

Analogous

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



154.9470, -19.6939, 16.7095



152.5320, -17.0243, 0.4104



150.0720, -9.4025, -17.6031

Triad

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



152.5320, -17.0243, 0.4104



148.3830, 19.0382, -39.8009



158.7140, 0.6340, 30.0688

Complementary

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



152.5320, -17.0243, 0.4104



124.4680, 17.0243, -0.4104

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.



158.4440, 10.1341, 16.2736



152.5320, -17.0243, 0.4104



152.3510, 21.0260, -23.9868

Square

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



152.5320, -17.0243, 0.4104



145.9390, 12.3551, -42.9195



156.2720, 17.6139, -2.8695



157.6300, -8.6916, 34.5275

Rectangle

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



152.5320, -17.0243, 0.4104



148.1290, -2.5286, -29.0541



156.2720, 17.6139, -2.8695



158.9030, 3.9918, 26.3951

Sweetspot

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



152.5320, -17.0243, 0.4104



204.1650, -6.9833, -0.1447



133.1940, -7.4906, 22.6319



103.1480, -4.5100, -0.1298



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.



152.5320, -17.0243, 0.4104



196.7140, -26.4810, 0.2508



146.5520, -14.0761, -11.8851



77.7890, -3.3470, 0.1850



120.4190, -59.3666, 1.3865



12.6920, -6.2572, 0.2701

Inverse Universe

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



124.4680, 17.0243, -0.4104



152.9870, 26.6284, -0.8656



130.4480, 14.0761, 11.8851



72.2110, 3.3470, -0.1850



22.5810, 59.3666, -1.3865



2.3080, 6.2572, -0.2701

Previews

White Background



This preview shows how the YUV color 152.5320, -17.0243, 0.4104 looks on a white background.

Color Contrast Check

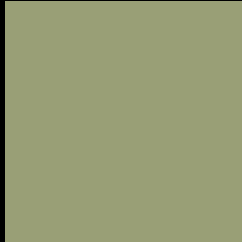
Large Text (above 18pt) WCAG AA × Fail

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 152.5320, -17.0243, 0.4104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

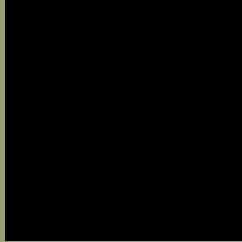
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.5320, -17.0243, 0.4104

Background



This preview shows how black text looks on a background with the YUV color 152.5320, -17.0243, 0.4104.



This preview shows how white text looks on a background with the YUV color 152.5320, -17.0243, 0.4104.

0.4104.

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

152.5320, -17.0243, 0.4104

Protanopia

153.8430, -18.6566, 10.6617

Deuteranopia

155.5610, -17.5316, 23.1870



Tritanopia

156.1620, 4.3571, 2.4889

Trichromacy



Original Color

152.5320, -17.0243, 0.4104

Protanomaly

153.0490, -17.7722, 6.9730

Deuteranomaly

154.5060, -17.5045, 14.4652

Tritanomaly

154.8000, -3.3524, 1.9294

Monochromacy



Original Color

152.5320, -17.0243, 0.4104

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.6920, -6.2572, 0.2701

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5320, -17.0243, 0.4104 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(153, 159, 118)` looks like.

```
.text, #text, p{  
  color:rgb(153, 159, 118)  
}
```

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(153, 159, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 159, 118) }
```

Border

The CSS property to change the border of an element to YUV 152.5320, -17.0243, 0.4104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

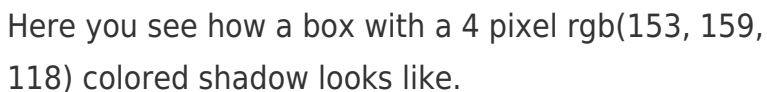
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 159, 118) }
```


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

```
.border{ border-color:rgb(153, 159, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 159, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 159, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 159, 118); box-shadow:4px 4px 4px 4px rgb(153, 159, 118) }
```

Background

The CSS property to change the background color of an element to YUV 152.5320, -17.0243, 0.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 159, 118) }
```

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

```
.background{ background-color: rgb(153,  
159, 118) }
```

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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