

Converting Colors

YUV(140.3420, -15.4516,
9.3471)

Have a look what the booklet for
YUV(140.3420, -15.4516, 9.3471)
contains.

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Color

**YUV(140.3420, -15.4516,
9.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	978D6D
RGB	151, 141, 109
RGB Percent	59%, 55%, 43%
CMY	0.4078, 0.4471, 0.5725
CMYK	0.00, 0.07, 0.28, 0.41
HSL	46°, 17%, 51%
HSV	46°, 28%, 59%
XYZ	25.0477, 26.7332, 18.3079
YIQ	140.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

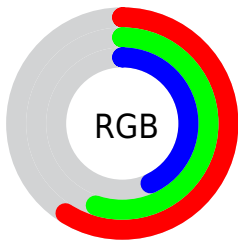
Format	Color
R_{YB}	122, 151, 109
Decimal	9932141
CIE _{Lab}	58.73, -1.53, 18.45
CIE _{LCh}	59, 18.514, 94.754
Yxy	26.7332, 0.3574, 0.3814
Android (android.graphics.Color)	4288122221 (0xFF978D6D)
YUV	140.3420, -15.4516, 9.3471
Hunter-Lab	51.7041, -4.0093, 15.1990

Details

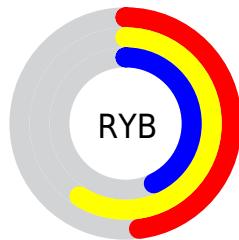
The YUV color $[140.3420, -15.4516, 9.3471]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[119.6580, 15.4516, -9.3471]$, and the grayscale version is $[140.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.4130, -16.4726, 10.1618]$, and $[89.9720, -14.2832, 7.9176]$ is the 20% darker color. If you saturate the color by 10%, you get $[136.2840, -20.8460, 12.9059]$, and if you desaturate by 10%, it is $[144.4000, -10.0572, 5.7882]$.

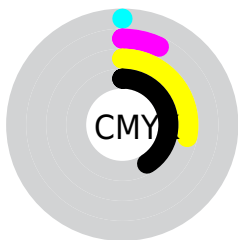
Distribution



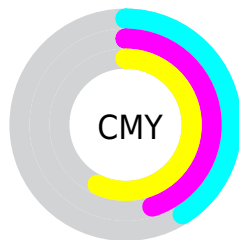
- Red (59%)
- Green (55%)
- Blue (43%)



- Red (48%)
- Yellow (59%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3420, -15.4516, 9.3471 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 140.3420, -15.4516, 9.3471 by changing the saturation by 10% instead.

■ 140.3420,
-15.4516, 9.3471

■ 140.3420,
-15.4516, 9.3471

255.0000, 0.0000,
0.0000

■ 115.1570,
-14.8674, 8.6323

■ 194.4130,
-16.4726, 10.1618

■ 89.9720, -14.2832,
7.9176

■ 221.7120,
-16.6200, 10.7766

■ 66.7870, -13.6990,
7.2028

■ 248.2060,
-15.8776, 5.9583

■ 44.0150, -12.8254,
7.0028

■ 253.7460, -4.8048,
1.0998

■ 23.9440, -11.8044,
6.1881

■ 0.0000, 0.0000,
0.0000

■ 140.3420,
-15.4516, 9.3471

■ 140.3420,
-15.4516, 9.3471

■ 136.2840,
-20.8460, 12.9059

■ 144.4000,
-10.0572, 5.7882

■ 132.8130,
-26.5298, 15.9500

■ 147.8710, -4.3734,
2.7441

■ 128.7550,
-31.9242, 19.5089

■ 151.9290, 1.0210,
-0.8147

■ 125.2840,
-37.6080, 22.5529

■ 155.4000, 6.7048,
-3.8588

■ 121.1120,
-43.4392, 26.2118

■ 159.5720, 12.5360,
-7.5176

■ 117.0540,
-48.8336, 29.7706

■ 163.6300, 17.9304,
-11.0765

■ 113.5830,
-54.5174, 32.8147

■ 167.1010, 23.6142,
-14.1206

■ 112.6540,

■ 171.1590, 29.0086,

-55.5384, 33.6294

-17.6794

■ 174.6300, 34.6924,
-20.7235

Harmonies

Analogous

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



142.2340, -14.9054, 20.8428



140.3420, -15.4516, 9.3471



138.4650, -12.0612, -4.7928

Triad

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



140.3420, -15.4516, 9.3471



134.8800, 11.8912, -34.0978



144.4890, 5.1819, 17.9881

Complementary

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



140.3420, -15.4516, 9.3471



119.6580, 15.4516, -9.3471

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.



142.9370, 12.3561, 3.5633



140.3420, -15.4516, 9.3471



137.3630, 16.0900, -27.5054

Square

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



140.3420, -15.4516, 9.3471



134.8390, 4.0234, -30.5538



140.7500, 15.8993, -12.9358



144.1820, -2.5547, 26.1504

Rectangle

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



140.3420, -15.4516, 9.3471



136.9630, -7.3768, -13.9996



140.7500, 15.8993, -12.9358



144.1510, 7.8136, 13.8996

Sweetspot

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



140.3420, -15.4516, 9.3471



192.5290, -5.6838, 3.0441



122.6980, -1.8231, 24.8209



96.8000, -3.3524, 1.9294



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



140.3420, -15.4516, 9.3471



179.8990, -23.6142, 14.1206



143.2220, -16.8714, -1.9487



74.9140, -2.9156, 1.8294



104.6690, -51.6018, 30.9853



9.7570, -4.8102, 2.8441

Inverse Universe

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



119.6580, 15.4516, -9.3471



148.1010, 23.6142, -14.1206



116.7780, 16.8714, 1.9487



71.0860, 2.9156, -1.8294



35.3310, 51.6018, -30.9853



3.2430, 4.8102, -2.8441

Previews

White Background



This preview shows how the YUV color 140.3420, -15.4516, 9.3471 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 140.3420, -15.4516, 9.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

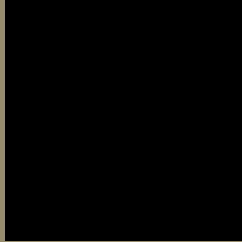
Any Text WCAG AA ✓ Pass

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 140.3420, -15.4516, 9.3471 Background



This preview shows how black text looks on a background with the YUV color 140.3420, -15.4516, 9.3471.



This preview shows how white text looks on a background with the YUV color 140.3420, -15.4516, 9.3471.

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

140.3420, -15.4516, 9.3471

Protanopia

140.3420, -15.4516, 9.3471

Deuteranopia

141.7070, -15.6316, 20.4280



Tritanopia

143.2340, 1.8566, 11.1958

Trichromacy



Original Color

140.3420, -15.4516, 9.3471

Protanomaly

140.3420, -15.4516, 9.3471

Deuteranomaly

141.3860, -15.4733, 16.3245

Tritanomaly

142.2140, -4.5425, 10.3363

Monochromacy



Original Color

140.3420, -15.4516, 9.3471

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3420, -15.4516, 9.3471 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(151, 141, 109)` looks like.

```
.text, #text, p{  
    color:rgb(151, 141, 109)  
}
```

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(151, 141, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 141, 109) }
```

Border

The CSS property to change the border of an element to YUV 140.3420, -15.4516, 9.3471 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(151, 141, 109) }
```


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

```
.border{ border-color:rgb(151, 141, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 141, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 141, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 141, 109);  
box-shadow:4px 4px 4px 4px rgb(151, 141,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 140.3420, -15.4516, 9.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 141, 109) }
```

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

```
.background{ background-color: rgb(151,  
141, 109) }
```

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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