

Converting Colors

YUV(160.1490, -16.3425,
-31.7027)

Have a look what the booklet for
YUV(160.1490, -16.3425, -31.7027)
contains.

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Color

**YUV(160.1490, -16.3425,
-31.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB97F
RGB	124, 185, 127
RGB Percent	49%, 73%, 50%
CMY	0.5137, 0.2745, 0.5020
CMYK	0.33, 0.00, 0.31, 0.27
HSL	123°, 30%, 61%
HSV	123°, 33%, 73%
XYZ	29.4919, 40.5153, 26.3445
YIQ	160.1490, -17.7380, -30.9700

Conversions

Conversions Part 2

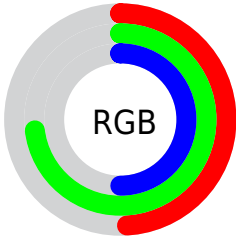
Format	Color
RYB	124, 182, 185
Decimal	8173951
CIELab	69.83, -31.48, 23.37
CIELCh	70, 39.203, 143.414
Yxy	40.5153, 0.3061, 0.4205
Android (android.graphics.Color)	4286364031 (0xFF7CB97F)
YUV	160.1490, -16.3425, -31.7027
Hunter-Lab	63.6516, -28.6854, 20.0168

Details

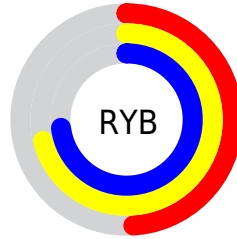
The YUV color **160.1490, -16.3425, -31.7027** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **148.8510, 16.3425, 31.7027**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2090, -17.3580, -32.6323**, and **107.2030, -14.8901, -30.8730** is the 20% darker color. If you saturate the color by 10%, you get **152.7150, -21.5515, -40.9691**, and if you desaturate by 10%, it is **167.8820, -11.2808, -21.8215**.

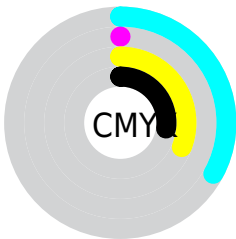
Distribution



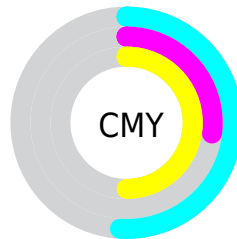
- Red (49%)
- Green (73%)
- Blue (50%)



- Red (49%)
- Yellow (71%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.1490, -16.3425, -31.7027 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 160.1490, -16.3425, -31.7027 by changing the saturation by 10% instead.

■ 160.1490,
-16.3425, -31.7027

■ 160.1490,
-16.3425, -31.7027

■ 255.0000, 0.0000,
0.0000

■ 133.6760,
-15.6163, -31.2879

■ 215.2090,
-17.3580, -32.6323

■ 107.2030,
-14.8901, -30.8730

■ 234.9910,
-13.3066, -25.4251

■ 82.1320, -13.8691,
-31.6878

■ 246.8540, -5.3510,
-10.3960

■ 56.8760, -12.2639,
-33.2173

■ 35.0720, -12.8535,
-30.7581

■ 21.7190, -10.7075,
-19.0476

■ 0.0000, 0.0000,

0.0000

■ 160.1490,
-16.3425, -31.7027

■ 160.1490,
-16.3425, -31.7027

■ 152.7150,
-21.5515, -40.9691

■ 167.8820,
-11.2808, -21.8215

■ 145.0960,
-26.1763, -50.9502

■ 175.2020, -6.5086,
-12.4552

■ 137.6620,
-31.3854, -60.2166

■ 182.9350, -1.4470,
-2.5740

■ 130.0430,
-36.0102, -70.1977


■ 190.2550, 3.3253,
6.7924


■ 122.6090,
-41.2192, -79.4641


■ 197.9880, 8.3869,
16.6735

■ 114.8760,
-46.2809, -89.3453

■ 205.4220, 13.5960,
25.9399

 109.6210,
-49.6062, -96.1376

 212.7420, 18.3682,
35.3063

 213.9100, 20.2574,
36.0359

Harmonies

Analogous

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



165.0900, -30.1174, -0.0789



160.1490, -16.3425, -31.7027



151.7220, 4.5741, -67.2852

Triad

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



160.1490, -16.3425, -31.7027



162.1700, 38.8632, -51.8921



172.7040, -14.1511, 59.0186

Complementary

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



160.1490, -16.3425, -31.7027



148.8510, 16.3425, 31.7027

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.



174.4270, 2.7475, 52.2455



160.1490, -16.3425, -31.7027



171.9090, 31.5969, -7.8132

Square

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



160.1490, -16.3425, -31.7027



142.5460, 41.6358, -101.3338



175.6980, 18.3899, 28.3289



170.7940, -27.5064, 49.2927

Rectangle

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



160.1490, -16.3425, -31.7027



142.3020, 21.5431, -96.7349



175.6980, 18.3899, 28.3289



173.4850, -8.6201, 58.3337

Sweetspot

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



160.1490, -16.3425, -31.7027



230.2020, -6.5086, -12.4552



177.4480, -26.3499, 4.8691



113.9190, -3.9041, -7.8220



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



160.1490, -16.3425, -31.7027



200.9220, -25.5975, -49.9206



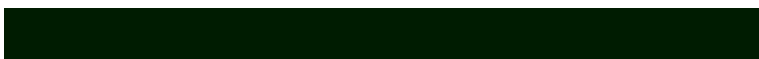
163.5690, -3.2385, -34.7020



88.2830, -2.6045, -4.6332



92.4840, -41.6506, -81.1085



16.5500, -7.6662, -14.5144

Inverse Universe

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



148.8510, 16.3425, 31.7027



183.0780, 25.5975, 49.9206



145.4310, 3.2385, 34.7020



86.6030, 2.1677, 4.7332



63.5160, 41.6506, 81.1085



11.4500, 7.6662, 14.5144

Previews

White Background



This preview shows how the YUV color 160.1490, -16.3425, -31.7027 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 160.1490, -16.3425, -31.7027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

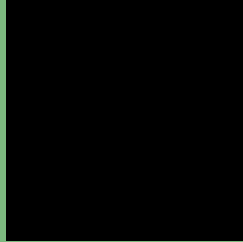
Any Text WCAG AA ✓ Pass

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 160.1490, -16.3425, -31.7027 Background



This preview shows how black text looks on a background with the YUV color 160.1490, -16.3425, -31.7027.



This preview shows how white text looks on a background with the YUV color 160.1490, -16.3425, -31.7027.

-31.7027.

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

160.1490, -16.3425, -31.7027

Protanopia

168.1870, -23.7562, 12.9910

Deuteranopia

170.2300, -18.8474, 25.2313



Tritanopia

166.3370, 12.1589, -26.6055

Trichromacy



Original Color

160.1490, -16.3425, -31.7027

Protanomaly

165.1850, -20.7972, -2.7932

Deuteranomaly

166.6250, -18.0561, 4.7139

Tritanomaly

164.2800, 1.8340, -28.3096

Monochromacy



Original Color

160.1490, -16.3425, -31.7027

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0280, -5.9298, -11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1490, -16.3425, -31.7027 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(124, 185, 127)` looks like.

```
.text, #text, p{  
    color:rgb(124, 185, 127)  
}
```

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(124, 185, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 185, 127) }
```

Border

The CSS property to change the border of an element to YUV 160.1490, -16.3425, -31.7027 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(124, 185, 127) }
```


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

```
.border{ border-color:rgb(124, 185, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 185, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 185, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 185, 127);  
box-shadow:4px 4px 4px 4px rgb(124, 185,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 160.1490, -16.3425, -31.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 185, 127) }
```

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

```
.background{ background-color: rgb(124,  
185, 127) }
```

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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