

Converting Colors

YUV(160.4320, -18.9470,
-36.3359)

Have a look what the booklet for
YUV(160.4320, -18.9470, -36.3359)
contains.

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Color

**YUV(160.4320, -18.9470,
-36.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	77BD7A
RGB	119, 189, 122
RGB Percent	47%, 74%, 48%
CMY	0.5333, 0.2588, 0.5216
CMYK	0.37, 0.00, 0.35, 0.26
HSL	123°, 35%, 60%
HSV	123°, 37%, 74%
XYZ	29.3182, 41.7223, 24.9203
YIQ	160.4320, -20.2130, -35.6770

Conversions

Conversions Part 2

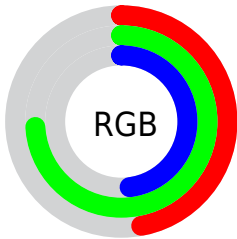
Format	Color
RYB	119, 186, 189
Decimal	7847290
CIELab	70.68, -35.78, 27.11
CIELCh	71, 44.892, 142.853
Yxy	41.7223, 0.3055, 0.4348
Android (android.graphics.Color)	4286037370 (0xFF77BD7A)
YUV	160.4320, -18.9470, -36.3359
Hunter-Lab	64.5928, -32.0175, 22.3405

Details

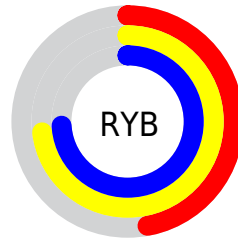
The YUV color **160.4320, -18.9470, -36.3359** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **147.5680, 18.9470, 36.3359**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3780, -20.3994, -37.1655**, and **107.1870, -17.3472, -36.1210** is the 20% darker color. If you saturate the color by 10%, you get **152.6990, -24.0086, -46.2170**, and if you desaturate by 10%, it is **168.1650, -13.8853, -26.4547**.

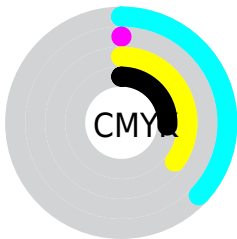
Distribution



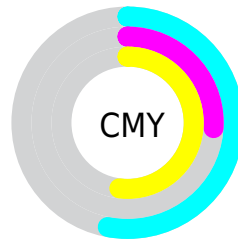
- Red (47%)
- Green (74%)
- Blue (48%)



- Red (47%)
- Yellow (73%)
- Blue (74%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.4320, -18.9470, -36.3359 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 160.4320, -18.9470, -36.3359 by changing the saturation by 10% instead.

■ 160.4320,
-18.9470, -36.3359

■ 160.4320,
-18.9470, -36.3359

255.0000, 0.0000,
0.0000

■ 133.6600,
-18.0734, -36.5358

■ 216.3780,
-20.3994, -37.1655

■ 107.1870,
-17.3472, -36.1210

■ 233.2250,
-14.9009, -27.3843

■ 81.2300, -15.8894,
-37.0357

■ 245.0880, -6.9454,
-12.3552

■ 53.1690, -13.3943,
-43.9982

■ 36.0350, -16.7793,
-31.6027

■ 22.8930, -11.2862,
-20.0772

■ 2.9350, -1.4470,

-2.5740

■ 0.0000, 0.0000,
0.0000

■ 160.4320,
-18.9470, -36.3359

■ 160.4320,
-18.9470, -36.3359

■ 152.6990,
-24.0086, -46.2170

■ 168.1650,
-13.8853, -26.4547

■ 144.9660,
-29.0702, -56.0982

■ 175.8980, -8.8237,
-16.5735

■ 137.2330,
-34.1319, -65.9793

■ 183.6310, -3.7621,
-6.6924

■ 129.5000,
-39.1935, -75.8605

■ 191.3640, 1.2995,
3.1888

■ 122.0660,
-44.4025, -85.1269

■ 199.0970, 6.3612,
13.0699

■ 114.2190,
-49.9010, -94.9081

■ 206.6450, 12.0070,
22.2363

■ 111.8550,
-51.2005, -98.0968

■ 214.3780, 17.0686,
32.1175

■ 216.2580, 19.0998,
33.9767

Harmonies

Analogous

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



166.4230, -35.2115, 0.5060



160.4320, -18.9470, -36.3359



147.7800, 6.5175, -83.9991

Triad

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



160.4320, -18.9470, -36.3359



159.9170, 45.8899, -65.7022



174.7050, -15.6306, 66.9107

Complementary

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



160.4320, -18.9470, -36.3359



147.5680, 18.9470, 36.3359

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.



176.6990, 3.5994, 59.0230



160.4320, -18.9470, -36.3359



174.1520, 36.4071, -10.6573

Square

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



160.4320, -18.9470, -36.3359



138.5480, 48.5368, -121.5066



178.0450, 22.1628, 31.5325



173.1000, -31.6013, 56.0403

Rectangle

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



160.4320, -18.9470, -36.3359



135.5380, 26.8498, -118.8668



178.0450, 22.1628, 31.5325



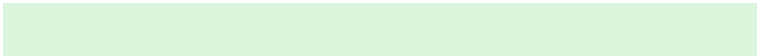
175.1270, -8.9366, 66.5406

Sweetspot

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



160.4320, -18.9470, -36.3359



233.9630, -7.3768, -13.9996



180.4220, -30.2810, 5.7689



115.5060, -4.1935, -8.3368



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



160.4320, -18.9470, -36.3359



200.9660, -29.0702, -56.0982



164.3080, -4.0958, -39.7351



90.2830, -2.6045, -4.6332



93.5440, -42.6662, -82.0381



18.3110, -8.5343, -16.0587

Inverse Universe

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



147.5680, 18.9470, 36.3359



181.0340, 29.0702, 56.0982



143.6920, 4.0958, 39.7351



88.7170, 2.6045, 4.6332



64.4560, 42.6662, 82.0381



12.5750, 8.0975, 16.1587

Previews

White Background



This preview shows how the YUV color 160.4320, -18.9470, -36.3359 looks on a white background.

Color Contrast Check

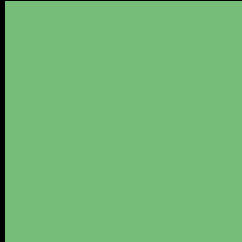
Large Text (above 18pt) WCAG AA × Fail

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 160.4320, -18.9470, -36.3359 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 160.4320, -18.9470, -36.3359 Background



This preview shows how black text looks on a background with the YUV color 160.4320, -18.9470, -36.3359.



This preview shows how white text looks on a background with the YUV color 160.4320, -18.9470, -36.3359.

-36.3359.

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

160.4320, -18.9470, -36.3359

Protanopia

169.9870, -27.1086, 14.9204

Deuteranopia

172.0300, -22.1998, 27.1607



Tritanopia

167.6570, 13.4801, -30.3942

Trichromacy



Original Color

160.4320, -18.9470, -36.3359

Protanomaly

166.3760, -23.8494, -3.8378

Deuteranomaly

167.8160, -21.1083, 3.6694

Tritanomaly

164.8450, 1.5554, -32.3131

Monochromacy



Original Color

160.4320, -18.9470, -36.3359

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.3760, -7.0874, -13.4848

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.4320, -18.9470, -36.3359 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(119, 189, 122)` looks like.

```
.text, #text, p{  
    color:rgb(119, 189, 122)  
}
```

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(119, 189, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 189, 122) }
```

Border

The CSS property to change the border of an element to YUV 160.4320, -18.9470, -36.3359 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(119, 189, 122) }
```


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

```
.border{ border-color:rgb(119, 189, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 189, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 189, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 189, 122);  
box-shadow:4px 4px 4px 4px rgb(119, 189,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 160.4320, -18.9470, -36.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 189, 122) }
```

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

```
.background{ background-color: rgb(119,  
189, 122) }
```

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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