

Converting Colors

YUV(160.6030, -21.4963,
-11.9298)

Have a look what the booklet for
YUV(160.6030, -21.4963, -11.9298)
contains.

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Color

**YUV(160.6030, -21.4963,
-11.9298)**

Conversions

Conversions Part 1

Format	Color
Hex	93B075
RGB	147, 176, 117
RGB Percent	58%, 69%, 46%
CMY	0.4235, 0.3098, 0.5412
CMYK	0.16, 0.00, 0.34, 0.31
HSL	89°, 27%, 57%
HSV	89°, 34%, 69%
XYZ	30.7688, 38.5381, 22.6465
YIQ	160.6030, 1.6550, -24.4970

Conversions

Conversions Part 2

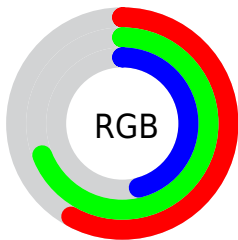
Format	Color
RYB	117, 176, 146
Decimal	9678965
CIELab	68.42, -20.54, 27.05
CIELCh	68, 33.963, 127.219
Yxy	38.5381, 0.3346, 0.4191
Android (android.graphics.Color)	4287869045 (0xFF93B075)
YUV	160.6030, -21.4963, -11.9298
Hunter-Lab	62.0790, -20.1666, 21.8262

Details

The YUV color **160.6030, -21.4963, -11.9298** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **132.3970, 21.4963, 11.9298**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.9620, -22.6593, -12.2447**, and **108.3580, -19.8965, -11.7150** is the 20% darker color. If you saturate the color by 10%, you get **155.8600, -28.0320, -15.6632**, and if you desaturate by 10%, it is **165.3460, -14.9606, -8.1964**.

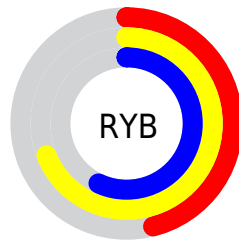
Distribution



Red (58%)

Green (69%)

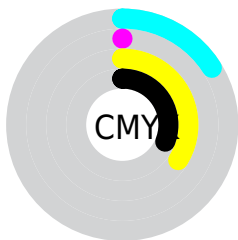
Blue (46%)



Red (46%)

Yellow (69%)

Blue (57%)

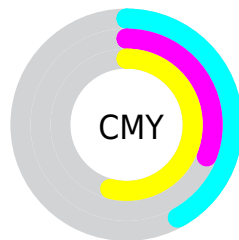


Cyan (16%)

Magenta (0%)

Yellow (34%)

Black (31%)



Cyan (42%)

Magenta (31%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6030, -21.4963, -11.9298 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 160.6030, -21.4963, -11.9298 by changing the saturation by 10% instead.

■ 160.6030,
-21.4963, -11.9298

■ 160.6030,
-21.4963, -11.9298

255.0000, 0.0000,
0.0000

■ 134.1300,
-20.7701, -11.5150

■ 215.9620,
-22.6593, -12.2447

■ 108.3580,
-19.8965, -11.7150

■ 240.9130,
-21.6491, -9.5707

■ 83.8850, -19.1703,
-11.3001

■ 251.5800,
-13.1039, 2.9993

■ 59.9990, -18.7335,
-11.4001

254.8860, -0.4368,
0.1000

■ 37.9990, -18.7335,
-11.4001

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 160.6030,
-21.4963, -11.9298

■ 160.6030,
-21.4963, -11.9298

■ 155.8600,
-28.0320, -15.6632

■ 165.3460,
-14.9606, -8.1964

■ 151.5300,
-34.2783, -18.8818

■ 169.6760, -8.7143,
-4.9779

■ 146.7870,
-40.8140, -22.6152

■ 174.4190, -2.1786,
-1.2445

■ 142.1580,
-46.9129, -26.4486

■ 179.0480, 3.9203,
2.5889

■ 137.7140,
-53.5960, -29.5672

■ 183.4920, 10.6034,
5.7075

■ 132.9710,
-60.1317, -33.3006

■ 188.2350, 17.1391,
9.4409

■ 129.9230,
-64.0520, -35.8895

■ 192.8640, 23.2380,
13.2743

■ 196.9660, 28.6108,
16.6928

■ 199.6570, 27.2841,
22.2258

Harmonies

Analogous

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



163.8190, -28.9978, 14.1907



160.6030, -21.4963, -11.9298



155.9120, -6.8586, -40.2648

Triad

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



160.6030, -21.4963, -11.9298



154.7470, 33.6487, -59.4141



170.0540, -4.9566, 49.9416

Complementary

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



160.6030, -21.4963, -11.9298



132.3970, 21.4963, 11.9298

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.



171.4510, 9.6377, 35.5615



160.6030, -21.4963, -11.9298



164.5710, 30.7775, -25.0568

Square

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



160.6030, -21.4963, -11.9298



146.4210, 27.8934, -80.1762



170.0160, 22.6701, 8.7560



168.1990, -18.3391, 48.9375

Rectangle

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



160.6030, -21.4963, -11.9298



151.4180, 5.7099, -58.2486



170.0160, 22.6701, 8.7560



170.9980, 0.0010, 46.4828

Sweetspot

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



160.6030, -21.4963, -11.9298



223.7900, -8.2775, -5.0778



151.6640, -17.0894, 21.3427



111.3110, -5.0833, -2.9037



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



160.6030, -21.4963, -11.9298



205.7580, -33.4047, -19.0818



151.9320, -17.2215, -29.7584



86.7780, -3.3416, -1.5593



113.1330, -55.7746, -30.8116



19.1490, -9.4405, -5.3927

Inverse Universe

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



132.3970, 21.4963, 11.9298



161.9430, 33.5521, 18.4670



141.0680, 17.2215, 29.7584



82.5210, 3.1941, 2.1741



39.8670, 55.7746, 30.8116



6.8510, 9.4405, 5.3927

Previews

White Background



This preview shows how the YUV color 160.6030, -21.4963, -11.9298 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 160.6030, -21.4963, -11.9298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

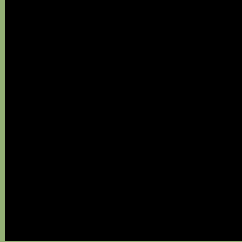
Any Text WCAG AA ✓ Pass

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 160.6030, -21.4963, -11.9298 Background



This preview shows how black text looks on a background with the YUV color 160.6030, -21.4963, -11.9298.



This preview shows how white text looks on a background with the YUV color 160.6030, -21.4963, -11.9298.

-11.9298.

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

160.6030, -21.4963, -11.9298

Protanopia

164.1440, -25.2140, 13.9057

Deuteranopia

166.0300, -22.1998, 27.1607



Tritanopia

165.8940, 7.4473, -8.6770

Trichromacy



Original Color

160.6030, -21.4963, -11.9298

Protanomaly

163.0180, -24.1659, 4.3692

Deuteranomaly

164.0560, -21.7196, 13.1059

Tritanomaly

164.1360, -3.0250, -9.7663

Monochromacy



Original Color

160.6030, -21.4963, -11.9298

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.6160, -7.6987, -4.0482

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6030, -21.4963, -11.9298 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, 176, 117)` looks like.

```
.text, #text, p{  
    color:rgb(147, 176, 117)  
}
```

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, 176, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 176, 117) }
```

Border

The CSS property to change the border of an element to YUV 160.6030, -21.4963, -11.9298 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, 176, 117) }
```


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

```
.border{ border-color:rgb(147, 176, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 176, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 176, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 176, 117);  
box-shadow:4px 4px 4px 4px rgb(147, 176,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 160.6030, -21.4963, -11.9298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 176, 117) }
```

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

```
.background{ background-color: rgb(147,  
176, 117) }
```

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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