

Converting Colors

YUV(161.9660, -18.7172,
-16.6332)

Have a look what the booklet for
YUV(161.9660, -18.7172, -16.6332)
contains.

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Color

**YUV(161.9660, -18.7172,
-16.6332)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB37C
RGB	143, 179, 124
RGB Percent	56%, 70%, 49%
CMY	0.4392, 0.2980, 0.5137
CMYK	0.20, 0.00, 0.31, 0.30
HSL	99°, 27%, 59%
HSV	99°, 31%, 70%
XYZ	31.0859, 39.5351, 25.0614
YIQ	161.9660, -3.8010, -24.7370

Conversions

Conversions Part 2

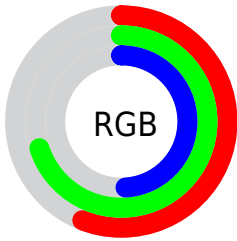
Format	Color
RYB	124, 179, 160
Decimal	9417596
CIELab	69.14, -22.48, 24.22
CIELCh	69, 33.044, 132.865
Yxy	39.5351, 0.3249, 0.4132
Android (android.graphics.Color)	4287607676 (0xFF8FB37C)
YUV	161.9660, -18.7172, -16.6332
Hunter-Lab	62.8769, -21.7855, 20.3821

Details

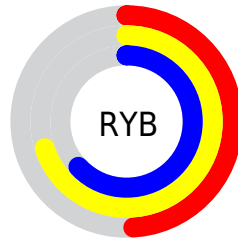
The YUV color **161.9660, -18.7172, -16.6332** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **141.0340, 18.7172, 16.6332**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.0260, -19.7328, -17.5628**, and **110.0200, -17.2649, -15.8035** is the 20% darker color. If you saturate the color by 10%, you get **156.3260, -24.8107, -22.2109**, and if you desaturate by 10%, it is **167.6060, -12.6238, -11.0555**.

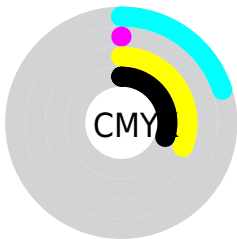
Distribution



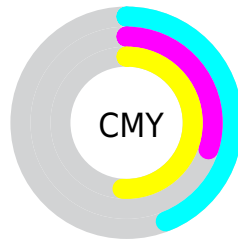
- Red (56%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (63%)



- Cyan (20%)
- Magenta (0%)
- Yellow (31%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.9660, -18.7172, -16.6332 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 161.9660, -18.7172, -16.6332 by changing the saturation by 10% instead.

■ 161.9660,
-18.7172, -16.6332

■ 161.9660,
-18.7172, -16.6332

255.0000, 0.0000,
0.0000

■ 135.4930,
-17.9910, -16.2184

■ 217.0260,
-19.7328, -17.5628

■ 110.0200,
-17.2649, -15.8035

■ 240.6290,
-17.5651, -12.8296

■ 85.1340, -16.8281,
-15.9035

■ 252.4920, -9.6096,
2.1995

■ 61.3620, -15.9545,
-16.1035

■ 38.3620, -15.9545,
-16.1035

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,

0.0000

■ 161.9660,
-18.7172, -16.6332

■ 161.9660,
-18.7172, -16.6332

■ 156.3260,
-24.8107, -22.2109

■ 167.6060,
-12.6238, -11.0555

■ 150.9850,
-31.0516, -27.1738

■ 172.9470, -6.3829,
-6.0925

■ 145.3450,
-37.1451, -32.7516

■ 178.5870, -0.2894,
-0.5148

■ 139.7050,
-43.2386, -38.3293

■ 184.2270, 5.8041,
5.0629

■ 134.1790,
-48.8952, -44.0070

■ 189.7530, 11.4608,
10.7406

■ 128.8380,
-55.1361, -48.9699

■ 195.0940, 17.7017,
15.7036

■ 123.6110,
-60.9402, -54.0328

■ 200.7340, 23.7951,
21.2813

■ 205.0060, 24.6470,
28.0587

■ 208.2950, 23.0256,
34.8213

Harmonies

Analogous

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



165.5410, -27.3817, 9.1725



161.9660, -18.7172, -16.6332



157.1010, -3.5008, -43.9386

Triad

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



161.9660, -18.7172, -16.6332



159.7480, 32.1692, -51.5220



171.7720, -7.2826, 49.3120

Complementary

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



161.9660, -18.7172, -16.6332



141.0340, 18.7172, 16.6332

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.



173.0770, 6.8640, 38.5205



161.9660, -18.7172, -16.6332



168.1590, 29.0086, -17.6794

Square

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



161.9660, -18.7172, -16.6332



151.1660, 28.0192, -73.8136



172.3650, 20.0331, 14.5889



170.0200, -20.2229, 46.4635

Rectangle

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



161.9660, -18.7172, -16.6332



153.2050, 8.7729, -60.6928



172.3650, 20.0331, 14.5889



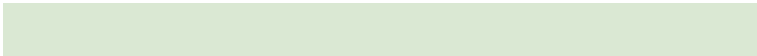
172.3140, -2.6198, 47.0826

Sweetspot

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



161.9660, -18.7172, -16.6332



225.4200, -7.1091, -6.5073



161.5770, -18.5255, 15.2800



113.1260, -4.4991, -3.6185



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



161.9660, -18.7172, -16.6332



205.4520, -29.3098, -25.8294



157.1970, -12.4221, -29.1138



86.1800, -3.0467, -2.7889



105.6580, -52.0894, -46.1811



17.9530, -8.8508, -7.8518

Inverse Universe

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



141.0340, 18.7172, 16.6332



172.5480, 29.3098, 25.8294



145.8030, 12.4221, 29.1138



82.8200, 3.0467, 2.7889



47.3420, 52.0894, 46.1811



8.0470, 8.8508, 7.8518

Previews

White Background



This preview shows how the YUV color 161.9660, -18.7172, -16.6332 looks on a white background.

Color Contrast Check

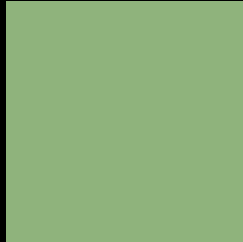
Large Text (above 18pt) WCAG AA × Fail

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 161.9660, -18.7172, -16.6332 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 161.9660, -18.7172, -16.6332 Background



This preview shows how black text looks on a background with the YUV color 161.9660, -18.7172, -16.6332.



This preview shows how white text looks on a background with the YUV color 161.9660, -18.7172, -16.6332.

-16.6332.

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

161.9660, -18.7172, -16.6332

Protanopia

166.3010, -23.3194, 12.8910

Deuteranopia

168.3010, -19.8684, 26.0460



Tritanopia

167.2140, 8.7685, -12.4657

Trichromacy



Original Color

161.9660, -18.7172, -16.6332

Protanomaly

164.6910, -21.5397, 2.0250

Deuteranomaly

166.3160, -19.3828, 10.2469

Tritanomaly

165.2710, -1.1196, -14.2697

Monochromacy



Original Color

161.9660, -18.7172, -16.6332

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8330, -6.8197, -5.9925

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.9660, -18.7172, -16.6332 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(143, 179, 124)` looks like.

```
.text, #text, p{  
    color:rgb(143, 179, 124)  
}
```

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(143, 179, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 179, 124) }
```

Border

The CSS property to change the border of an element to YUV 161.9660, -18.7172, -16.6332 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(143, 179, 124) }
```


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

```
.border{ border-color:rgb(143, 179, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 179, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 179, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 179, 124);  
box-shadow:4px 4px 4px 4px rgb(143, 179,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 161.9660, -18.7172, -16.6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 179, 124) }
```

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

```
.background{ background-color: rgb(143,  
179, 124) }
```

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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