

Converting Colors

YUV(143.6160, -11.1497,
-17.2032)

Have a look what the booklet for
YUV(143.6160, -11.1497, -17.2032)
contains.

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Color

**YUV(143.6160, -11.1497,
-17.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9E79
RGB	124, 158, 121
RGB Percent	49%, 62%, 47%
CMY	0.5137, 0.3804, 0.5255
CMYK	0.22, 0.00, 0.23, 0.38
HSL	115°, 16%, 55%
HSV	115°, 23%, 62%
XYZ	23.9902, 30.1193, 22.6383
YIQ	143.6160, -8.3870, -18.7150

Conversions

Conversions Part 2

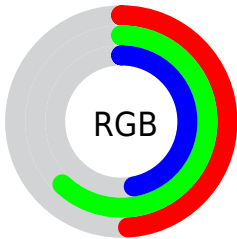
Format	Color
RYB	121, 158, 155
Decimal	8167033
CIELab	61.76, -19.17, 15.58
CIElCh	62, 24.705, 140.902
Yxy	30.1193, 0.3126, 0.3924
Android (android.graphics.Color)	4286357113 (0xFF7C9E79)
YUV	143.6160, -11.1497, -17.2032
Hunter-Lab	54.8810, -18.0138, 13.9597

Details

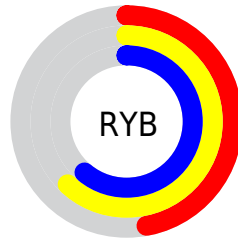
The YUV color **143.6160, -11.1497, -17.2032** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **135.3840, 11.1497, 17.2032**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6760, -12.1653, -18.1329**, and **92.5560, -10.1341, -16.2736** is the 20% darker color. If you saturate the color by 10%, you get **137.3070, -15.9274, -24.8252**, and if you desaturate by 10%, it is **149.9250, -6.3720, -9.5812**.

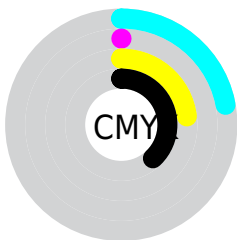
Distribution



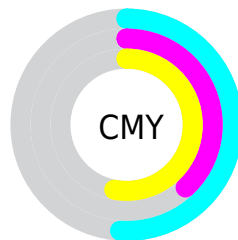
- Red (49%)
- Green (62%)
- Blue (47%)



- Red (47%)
- Yellow (62%)
- Blue (61%)



- Cyan (22%)
- Magenta (0%)
- Yellow (23%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6160, -11.1497, -17.2032 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 143.6160, -11.1497, -17.2032 by changing the saturation by 10% instead.

■ 143.6160,
-11.1497, -17.2032

■ 143.6160,
-11.1497, -17.2032

■ 255.0000, 0.0000,
0.0000

■ 118.0290,
-10.8603, -16.6884

■ 197.6760,
-12.1653, -18.1329

■ 92.5560, -10.1341,
-16.2736

■ 225.6760,
-12.1653, -18.1329

■ 69.0830, -9.4079,
-15.8588

■ 245.4580, -8.1138,
-10.9257

■ 46.1970, -8.9711,
-15.9588

■ 24.2680, -9.9921,
-15.1440

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,

0.0000

■ 143.6160,
-11.1497, -17.2032

■ 143.6160,
-11.1497, -17.2032

■ 137.3070,
-15.9274, -24.8252

■ 149.9250, -6.3720,
-9.5812

■ 131.2970,
-20.8524, -31.8325

■ 155.9350, -1.4470,
-2.5740

■ 125.1020,
-25.1933, -39.5545

■ 162.1300, 2.8939,
5.1480

■ 119.0920,
-30.1184, -46.5617

■ 168.1400, 7.8190,
12.1552

■ 112.7830,
-34.8960, -54.1837

■ 174.4490, 12.5966,
19.7772

■ 106.7730,
-39.8211, -61.1909

■ 180.4590, 17.5217,
26.7845

■ 100.4640,
-44.5988, -68.8129

■ 186.7680, 22.2994,
34.4065

■ 96.6330, -47.6401,
-73.3461

■ 192.6640, 26.7876,
41.5137

■ 198.0610, 28.0709,
49.9355

Harmonies

Analogous

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



146.6740, -19.0663, 2.0399



143.6160, -11.1497, -17.2032



140.5950, 0.6927, -35.6018

Triad

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



143.6160, -11.1497, -17.2032



145.1870, 23.0788, -29.1050



152.0540, -8.4076, 36.7866

Complementary

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



143.6160, -11.1497, -17.2032



135.3840, 11.1497, 17.2032

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.



152.7680, 2.0864, 30.8985



143.6160, -11.1497, -17.2032



150.1190, 19.6613, -6.2434

Square

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



143.6160, -11.1497, -17.2032



140.3930, 20.5123, -45.9487



152.3130, 12.1707, 16.3885



150.1430, -16.8325, 32.3236

Rectangle

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



143.6160, -11.1497, -17.2032



138.4180, 9.1609, -45.0936



152.3130, 12.1707, 16.3885



151.9660, -4.9132, 35.9868

Sweetspot

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



143.6160, -11.1497, -17.2032



201.1040, -4.4883, -7.1072



152.0210, -15.2934, 5.2436



101.5820, -2.7519, -4.0184



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



143.6160, -11.1497, -17.2032



184.2420, -17.3743, -27.3992



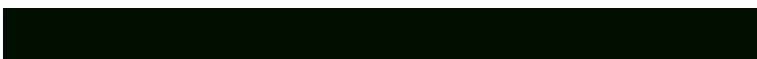
144.4290, -4.1555, -20.5472



75.9950, -2.4625, -3.5036



87.5290, -43.1518, -66.2389



9.1040, -4.4883, -7.1072

Inverse Universe

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



135.3840, 11.1497, 17.2032



171.4590, 17.5217, 26.7845



134.5710, 4.1555, 20.5472



74.0050, 2.4625, 3.5036



55.4710, 43.1518, 66.2389



5.8960, 4.4883, 7.1072

Previews

White Background



This preview shows how the YUV color 143.6160, -11.1497, -17.2032 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 143.6160, -11.1497, -17.2032 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 143.6160, -11.1497, -17.2032 Background



This preview shows how black text looks on a background with the YUV color 143.6160, -11.1497, -17.2032.



This preview shows how white text looks on a background with the YUV color 143.6160, -11.1497, -17.2032.

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

143.6160, -11.1497, -17.2032

Protanopia

148.0430, -15.3042, 8.7323

Deuteranopia

149.5050, -12.5740, 19.7281



Tritanopia

147.0890, 8.3371, -14.1101

Trichromacy



Original Color

143.6160, -11.1497, -17.2032

Protanomaly

146.3300, -13.9667, -0.2894

Deuteranomaly

147.2430, -11.9518, 6.8029

Tritanomaly

145.5420, 1.2118, -15.3843

Monochromacy



Original Color

143.6160, -11.1497, -17.2032

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6160, -11.1497, -17.2032 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, 158, 121)` looks like.

```
.text, #text, p{  
    color:rgb(124, 158, 121)  
}
```

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, 158, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 158, 121) }
```

Border

The CSS property to change the border of an element to YUV 143.6160, -11.1497, -17.2032 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, 158, 121) }
```


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

```
.border{ border-color:rgb(124, 158, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 158, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 158, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 158, 121);  
box-shadow:4px 4px 4px 4px rgb(124, 158,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 143.6160, -11.1497, -17.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 158, 121) }
```

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

```
.background{ background-color: rgb(124,  
158, 121) }
```

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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