

Converting Colors

YUV(144.3880, -12.0233,
-17.0033)

Have a look what the booklet for
YUV(144.3880, -12.0233, -17.0033)
contains.

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Color

**YUV(144.3880, -12.0233,
-17.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9F78
RGB	125, 159, 120
RGB Percent	49%, 62%, 47%
CMY	0.5098, 0.3765, 0.5294
CMYK	0.21, 0.00, 0.25, 0.38
HSL	112°, 17%, 55%
HSV	112°, 25%, 62%
XYZ	24.2457, 30.5123, 22.3809
YIQ	144.3880, -7.7450, -19.3370

Conversions

Conversions Part 2

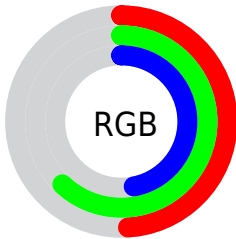
Format	Color
RYB	120, 159, 154
Decimal	8232824
CIELab	62.09, -19.51, 16.61
CIELCh	62, 25.621, 139.582
Yxy	30.5123, 0.3143, 0.3956
Android (android.graphics.Color)	4286422904 (0xFF7D9F78)
YUV	144.3880, -12.0233, -17.0033
Hunter-Lab	55.2380, -18.3169, 14.6439

Details

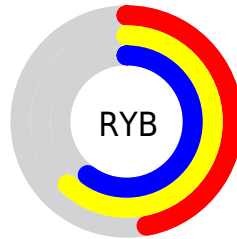
The YUV color $144.3880, -12.0233, -17.0033$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $134.6120, 12.0233, 17.0033$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.4480, -13.0389, -17.9329$, and $93.3280, -11.0077, -16.0737$ is the 20% darker color. If you saturate the color by 10%, you get $138.3780, -16.9484, -24.0105$, and if you desaturate by 10%, it is $150.3980, -7.0982, -9.9960$.

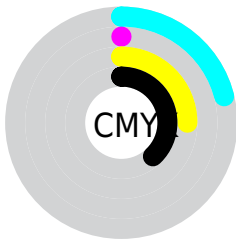
Distribution



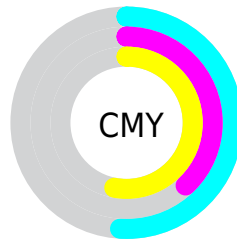
- Red (49%)
- Green (62%)
- Blue (47%)



- Red (47%)
- Yellow (62%)
- Blue (60%)



- Cyan (21%)
- Magenta (0%)
- Yellow (25%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 144.3880, -12.0233, -17.0033 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 144.3880, -12.0233, -17.0033 by changing the saturation by 10% instead.

■ 144.3880,
-12.0233, -17.0033

■ 144.3880,
-12.0233, -17.0033

■ 255.0000, 0.0000,
0.0000

■ 118.8010,
-11.7339, -16.4885

■ 198.4480,
-13.0389, -17.9329

■ 93.3280, -11.0077,
-16.0737

■ 226.4480,
-13.0389, -17.9329

■ 69.8550, -10.2815,
-15.6588

■ 245.6430, -8.6980,
-10.2109

■ 46.9690, -9.8447,
-15.7588

■ 24.9260, -11.3025,
-14.8441

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 144.3880,
-12.0233, -17.0033

■ 144.3880,
-12.0233, -17.0033

■ 138.3780,
-16.9484, -24.0105

■ 150.3980, -7.0982,
-9.9960

■ 132.3680,
-21.8734, -31.0177

■ 156.4080, -2.1731,
-2.9888

■ 126.3580,
-26.7985, -38.0250

■ 162.4180, 2.7519,
4.0184

■ 120.6470,
-31.8710, -44.4174

■ 168.1290, 7.8244,
10.4109

■ 114.6370,
-36.7960, -51.4246

■ 174.1390, 12.7495,
17.4181

■ 108.7410,
-41.2843, -58.5319

■ 180.0350, 17.2377,
24.5253

■ 102.7310,
-46.2094, -65.5391

■ 186.0450, 22.1628,
31.5325

■ 99.3130, -48.9613,
-69.5575

■ 192.0550, 27.0879,
38.5398

■ 197.1530, 28.5186,
46.3468

Harmonies

Analogous

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



147.1580, -19.7979, 3.3694



144.3880, -12.0233, -17.0033



140.7690, 0.1139, -36.6314

Triad

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



144.3880, -12.0233, -17.0033



145.9910, 23.6684, -31.5641



152.7660, -8.2656, 37.9162

Complementary

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



144.3880, -12.0233, -17.0033



134.6120, 12.0233, 17.0033

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.



153.5940, 2.6652, 31.9281



144.3880, -12.0233, -17.0033



151.0480, 20.6823, -7.0581

Square

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



144.3880, -12.0233, -17.0033



140.3110, 21.5387, -48.5077



153.2420, 13.1917, 15.5738



151.6270, -17.5641, 33.6531

Rectangle

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



144.3880, -12.0233, -17.0033



139.2930, 8.7296, -46.7380



153.2420, 13.1917, 15.5738



152.6780, -4.7713, 37.1164

Sweetspot

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



144.3880, -12.0233, -17.0033



201.4030, -4.6357, -6.4924



151.6190, -15.5882, 6.4731



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.



144.3880, -12.0233, -17.0033



184.3130, -18.3953, -26.5845



144.4890, -5.1711, -21.4769



75.9950, -2.4625, -3.5036



89.3230, -44.0362, -62.5503



9.4030, -4.6357, -6.4924

Inverse Universe

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



134.6120, 12.0233, 17.0033



169.3880, 18.5427, 25.9697



134.5110, 5.1711, 21.4769



74.0050, 2.4625, 3.5036



53.3780, 44.1836, 61.9355



5.5970, 4.6357, 6.4924

Previews

White Background



This preview shows how the YUV color 144.3880, -12.0233, -17.0033 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 144.3880, -12.0233, -17.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

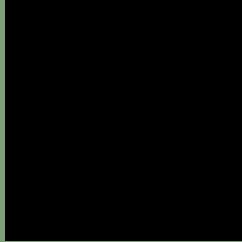
Any Text WCAG AA ✓ Pass

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 144.3880, -12.0233, -17.0033 Background



This preview shows how black text looks on a background with the YUV color 144.3880, -12.0233, -17.0033.



This preview shows how white text looks on a background with the YUV color 144.3880, -12.0233, -17.0033.

-17.0033.

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

144.3880, -12.0233, -17.0033

Protanopia

148.5270, -16.0358, 10.0618

Deuteranopia

150.2770, -13.4476, 19.9281



Tritanopia

148.3880, 8.1897, -13.4953

Trichromacy



Original Color

144.3880, -12.0233, -17.0033

Protanomaly

147.1020, -14.8403, -0.0895

Deuteranomaly

148.0150, -12.8254, 7.0028

Tritanomaly

146.8410, 1.0644, -14.7696

Monochromacy



Original Color

144.3880, -12.0233, -17.0033

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8160, -4.3463, -5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3880, -12.0233, -17.0033 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(125, 159, 120)` looks like.

```
.text, #text, p{  
    color:rgb(125, 159, 120)  
}
```

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(125, 159, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 159, 120) }
```

Border

The CSS property to change the border of an element to YUV 144.3880, -12.0233, -17.0033 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(125, 159, 120) }
```


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

```
.border{ border-color:rgb(125, 159, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 159, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 159, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 159, 120);  
box-shadow:4px 4px 4px 4px rgb(125, 159,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 144.3880, -12.0233, -17.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 159, 120) }
```

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

```
.background{ background-color: rgb(125,  
159, 120) }
```

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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