

Converting Colors

YUV(147.7130, -4.7885, -4.1333)

Have a look what the booklet for
YUV(147.7130, -4.7885, -4.1333)
contains.

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Color

**YUV(147.7130, -4.7885,
-4.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	8F988A
RGB	143, 152, 138
RGB Percent	56%, 60%, 54%
CMY	0.4392, 0.4039, 0.4588
CMYK	0.06, 0.00, 0.09, 0.40
HSL	99°, 6%, 57%
HSV	99°, 9%, 60%
XYZ	27.1434, 30.1311, 28.4300
YIQ	147.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

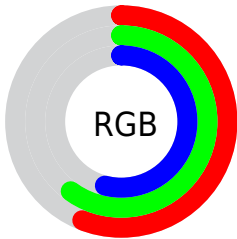
Format	Color
RYB	138, 152, 147
Decimal	9410698
CIELab	61.77, -5.94, 6.25
CIELCh	62, 8.622, 133.535
Yxy	30.1311, 0.3167, 0.3516
Android (android.graphics.Color)	4287600778 (0xFF8F988A)
YUV	147.7130, -4.7885, -4.1333
Hunter-Lab	54.8918, -7.7944, 7.7163

Details

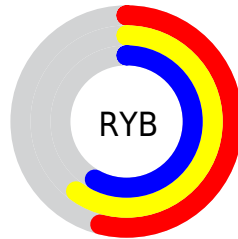
The YUV color $[147.7130, -4.7885, -4.1333]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[142.2870, 4.7885, 4.1333]$, and the grayscale version is $[148.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[201.5990, -5.2253, -4.0333]$, and $[97.1260, -4.4991, -3.6185]$ is the 20% darker color. If you saturate the color by 10%, you get $[143.0130, -9.8664, -8.7814]$, and if you desaturate by 10%, it is $[152.4130, 0.2894, 0.5148]$.

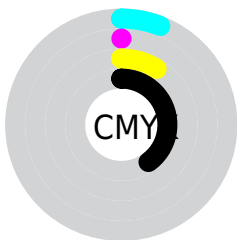
Distribution



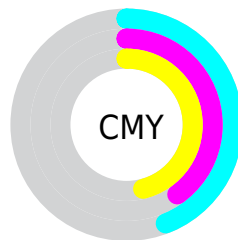
- Red (56%)
- Green (60%)
- Blue (54%)



- Red (54%)
- Yellow (60%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7130, -4.7885, -4.1333 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 147.7130, -4.7885, -4.1333 by changing the saturation by 10% instead.

■ 147.7130, -4.7885,
-4.1333

■ 147.7130, -4.7885,
-4.1333

■ 255.0000, 0.0000,
0.0000

■ 121.8270, -4.3517,
-4.2333

■ 201.5990, -5.2253,
-4.0333

■ 97.1260, -4.4991,
-3.6185

■ 229.5990, -5.2253,
-4.0333

■ 73.2400, -4.0623,
-3.7185

■ 253.6040, -2.7628,
-0.5297

■ 50.6530, -3.7729,
-3.2037

■ 29.6530, -3.7729,
-3.2037

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 147.7130, -4.7885,
-4.1333

■ 147.7130, -4.7885,
-4.1333

■ 143.0130, -9.8664,
-8.7814

■ 152.4130, 0.2894,
0.5148

■ 138.3130,
-14.9443, -13.4295

■ 157.1130, 5.3673,
5.1629

■ 133.7980,
-20.6064, -17.3628

■ 161.6280, 11.0294,
9.0962

■ 129.0980,
-25.6843, -22.0109

■ 166.3280, 16.1073,
13.7443

■ 124.3980,
-30.7622, -26.6590

■ 171.0280, 21.1852,
18.3924

■ 119.6980,
-35.8401, -31.3071

■ 175.7280, 26.2631,
23.0405

■ 115.2970,
-41.0654, -35.3405

■ 180.1290, 31.4884,
27.0739

■ 110.4830,
-46.5801, -39.8886

■ 184.3730, 34.8191,
32.1219

■ 105.7830,
-51.6580, -44.5367

■ 187.3630, 33.3450,
38.2696

Harmonies

Analogous

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



148.7740, -7.2836, 2.8292



147.7130, -4.7885, -4.1333



146.7060, -0.8411, -10.2662

Triad

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



147.7130, -4.7885, -4.1333



148.2960, 7.7421, -9.9066



150.8060, -2.3694, 13.3251

Complementary

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



147.7130, -4.7885, -4.1333



142.2870, 4.7885, 4.1333

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.



151.1090, 1.4253, 9.5514



147.7130, -4.7885, -4.1333



149.8130, 6.9942, -3.3440

Square

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



147.7130, -4.7885, -4.1333



147.1060, 5.8637, -14.1250



150.2870, 4.7885, 4.1333



150.2960, -5.5689, 12.8954

Rectangle

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



147.7130, -4.7885, -4.1333



146.9660, 1.4958, -13.1252



150.2870, 4.7885, 4.1333



150.8490, -0.9116, 12.4104

Sweetspot

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



147.7130, -4.7885, -4.1333



194.4190, -2.1786, -1.2445



147.4690, -4.6682, 3.9737



97.9460, -1.4524, -0.8296



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



147.7130, -4.7885, -4.1333



189.4200, -7.1091, -6.5073



146.4460, -3.1779, -7.4071



74.5930, -2.7573, -2.2741



97.1300, -47.8851, -41.3330



9.1260, -4.4991, -3.6185

Inverse Universe

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



142.2870, 4.7885, 4.1333



181.5800, 7.1091, 6.5073



143.5540, 3.1779, 7.4071



71.4070, 2.7573, 2.2741



42.8700, 47.8851, 41.3330



3.8740, 4.4991, 3.6185

Previews

White Background



This preview shows how the YUV color 147.7130, -4.7885, -4.1333 looks on a white background.

Color Contrast Check

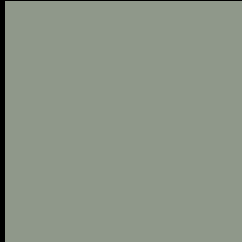
Large Text (above 18pt) WCAG AA × Fail

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 147.7130, -4.7885, -4.1333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

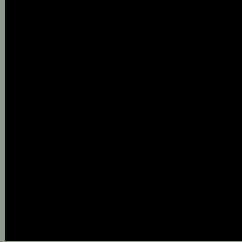
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

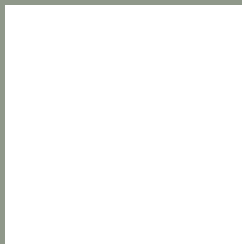
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.7130, -4.7885, -4.1333

Background



This preview shows how black text looks on a background with the YUV color 147.7130, -4.7885, -4.1333.



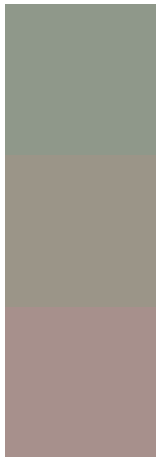
This preview shows how white text looks on a background with the YUV color 147.7130, -4.7885, -4.1333.

-4.1333.

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

147.7130, -4.7885, -4.1333

Protanopia

149.3120, -6.5628, 4.9884

Deuteranopia

150.4210, -5.1376, 14.5398



Tritanopia

149.3570, 5.2470, -2.9441

Trichromacy



Original Color

147.7130, -4.7885, -4.1333

Protanomaly

148.8170, -5.8258, 1.9145

Deuteranomaly

149.3770, -5.1159, 7.5624

Tritanomaly

148.7330, 1.6106, -3.2738

Monochromacy



Original Color

147.7130, -4.7885, -4.1333

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.5330, -1.7418, -1.3444

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7130, -4.7885, -4.1333 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, 152, 138)` looks like.

```
.text, #text, p{  
    color:rgb(143, 152, 138)  
}
```

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, 152, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 152, 138) }
```

Border

The CSS property to change the border of an element to YUV 147.7130, -4.7885, -4.1333 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, 152, 138) }
```


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

```
.border{ border-color:rgb(143, 152, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 152, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 152, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 152, 138);  
box-shadow:4px 4px 4px 4px rgb(143, 152,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 147.7130, -4.7885, -4.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 152, 138) }
```

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

```
.background{ background-color: rgb(143,  
152, 138) }
```

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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