

Converting Colors

YUV(147.9920, -14.7861,
-17.5330)

Have a look what the booklet for
YUV(147.9920, -14.7861, -17.5330)
contains.

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Color

**YUV(147.9920, -14.7861,
-17.5330)**

Conversions

Conversions Part 1

Format	Color
Hex	80A476
RGB	128, 164, 118
RGB Percent	50%, 64%, 46%
CMY	0.4980, 0.3569, 0.5373
CMYK	0.22, 0.00, 0.28, 0.36
HSL	107°, 20%, 55%
HSV	107°, 28%, 64%
XYZ	25.4476, 32.4481, 22.0614
YIQ	147.9920, -6.6900, -21.9380

Conversions

Conversions Part 2

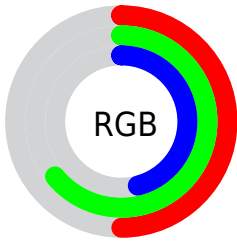
Format	Color
RYB	118, 164, 154
Decimal	8430710
CIELab	63.71, -21.32, 19.97
CIELCh	64, 29.212, 136.886
Yxy	32.4481, 0.3183, 0.4058
Android (android.graphics.Color)	4286620790 (0xFF80A476)
YUV	147.9920, -14.7861, -17.5330
Hunter-Lab	56.9633, -19.9432, 16.9117

Details

The YUV color **147.9920, -14.7861, -17.5330** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **134.0080, 14.7861, 17.5330**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.0520, -15.8016, -18.4626**, and **96.9320, -13.7705, -16.6034** is the 20% darker color. If you saturate the color by 10%, you get **142.2810, -19.8585, -23.9254**, and if you desaturate by 10%, it is **153.7030, -9.7136, -11.1405**.

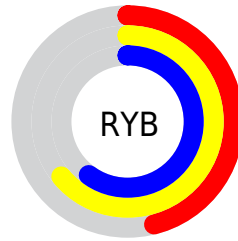
Distribution



Red (50%)

Green (64%)

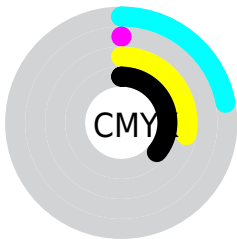
Blue (46%)



Red (46%)

Yellow (64%)

Blue (60%)

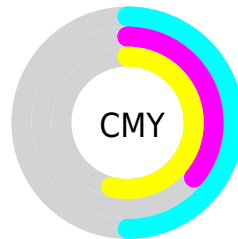


Cyan (22%)

Magenta (0%)

Yellow (28%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9920, -14.7861, -17.5330 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 147.9920, -14.7861, -17.5330 by changing the saturation by 10% instead.

■ 147.9920,
-14.7861, -17.5330

■ 147.9920,
-14.7861, -17.5330

■ 255.0000, 0.0000,
0.0000

■ 122.1060,
-14.3493, -17.6330

■ 202.0520,
-15.8016, -18.4626

■ 96.9320, -13.7705,
-16.6034

■ 230.6390,
-16.0910, -18.9774

■ 72.4590, -13.0443,
-16.1885

■ 246.6110,
-10.1612, -7.5518

■ 49.6870, -12.1707,
-16.3885

■ 27.3450, -13.4811,
-16.0886

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 147.9920,
-14.7861, -17.5330

■ 147.9920,
-14.7861, -17.5330

■ 142.2810,
-19.8585, -23.9254

■ 153.7030, -9.7136,
-11.1405

■ 136.4560,
-25.3678, -30.2179

■ 159.5280, -4.2043,
-4.8481

■ 130.7450,
-30.4403, -36.6104

■ 165.2390, 0.8682,
1.5444

■ 125.2190,
-36.0970, -42.2881

■ 170.7650, 6.5249,
7.2221

■ 119.5080,
-41.1694, -48.6805

■ 176.4760, 11.5973,
13.6145

■ 113.7970,
-46.2419, -55.0730

■ 182.1870, 16.6698,
20.0070

■ 107.9720,
-51.7512, -61.3654

■ 188.0120, 22.1791,
26.2995

■ 107.0320,
-52.7668, -62.2951

■ 193.7230, 27.2516,
32.6919

■ 198.2940, 27.9561,
40.0842

Harmonies

Analogous

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



150.9580, -23.1503, 5.2988



147.9920, -14.7861, -17.5330



143.8070, -0.8909, -41.0497

Triad

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



147.9920, -14.7861, -17.5330



147.6740, 27.7687, -40.0561



156.7990, -8.2819, 43.1493

Complementary

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



147.9920, -14.7861, -17.5330



134.0080, 14.7861, 17.5330

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.



158.0720, 4.4015, 35.0169



147.9920, -14.7861, -17.5330



154.9380, 24.1876, -11.3466

Square

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



147.9920, -14.7861, -17.5330



140.7440, 24.7762, -60.2885



158.2250, 15.6651, 15.5887



155.3180, -18.8908, 39.1861

Rectangle

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



147.9920, -14.7861, -17.5330



141.0640, 9.3354, -54.4301



158.2250, 15.6651, 15.5887



157.5260, -4.2033, 41.6347

Sweetspot

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



147.9920, -14.7861, -17.5330



208.1750, -5.5093, -6.2925



152.2990, -16.9094, 10.2618



103.3540, -3.6255, -3.8185



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



147.9920, -14.7861, -17.5330



188.6350, -23.4841, -27.7439



146.3700, -8.0704, -24.8805



78.8810, -2.8993, -3.4036



94.6830, -46.6787, -54.9730



11.7620, -5.7987, -6.8073

Inverse Universe

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



134.0080, 14.7861, 17.5330



166.3650, 23.4841, 27.7439



135.6300, 8.0704, 24.8805



76.1190, 2.8993, 3.4036



50.6160, 46.5313, 55.5878



6.2380, 5.7987, 6.8073

Previews

White Background



This preview shows how the YUV color 147.9920, -14.7861, -17.5330 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 147.9920, -14.7861, -17.5330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

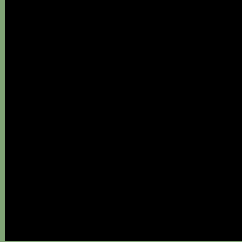
Any Text WCAG AA ✓ Pass

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 147.9920, -14.7861, -17.5330 Background



This preview shows how black text looks on a background with the YUV color 147.9920, -14.7861, -17.5330.



This preview shows how white text looks on a background with the YUV color 147.9920, -14.7861, -17.5330.

-17.5330.

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

147.9920, -14.7861, -17.5330

Protanopia

152.6150, -19.5302, 10.8616

Deuteranopia

154.4900, -16.5106, 22.3723



Tritanopia

152.5020, 8.6265, -13.5953

Trichromacy



Original Color

147.9920, -14.7861, -17.5330

Protanomaly

151.3040, -17.8979, 0.6104

Deuteranomaly

152.2170, -15.8830, 7.7027

Tritanomaly

151.2000, -0.0986, -15.0844

Monochromacy



Original Color

147.9920, -14.7861, -17.5330

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1750, -5.5093, -6.2925

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9920, -14.7861, -17.5330 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(128, 164, 118)` looks like.

```
.text, #text, p{  
    color:rgb(128, 164, 118)  
}
```

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(128, 164, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 164, 118) }
```

Border

The CSS property to change the border of an element to YUV 147.9920, -14.7861, -17.5330 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(128, 164, 118) }
```


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

```
.border{ border-color:rgb(128, 164, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 164, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 164, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 164, 118);  
box-shadow:4px 4px 4px 4px rgb(128, 164,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 147.9920, -14.7861, -17.5330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 164, 118) }
```

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

```
.background{ background-color: rgb(128,  
164, 118) }
```

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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