

Converting Colors

YUV(147.7980, -17.1554,
-4.2078)

Have a look what the booklet for
YUV(147.7980, -17.1554, -4.2078)
contains.

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Color

**YUV(147.7980, -17.1554,
-4.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9D71
RGB	143, 157, 113
RGB Percent	56%, 62%, 44%
CMY	0.4392, 0.3843, 0.5569
CMYK	0.09, 0.00, 0.28, 0.38
HSL	79°, 18%, 53%
HSV	79°, 28%, 62%
XYZ	26.3653, 31.1458, 20.2449
YIQ	147.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

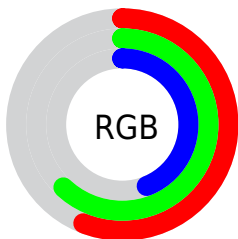
Format	Color
RYB	113, 157, 127
Decimal	9411953
CIELab	62.63, -12.84, 21.42
CIELCh	63, 24.971, 120.936
Yxy	31.1458, 0.3391, 0.4006
Android (android.graphics.Color)	4287602033 (0xFF8F9D71)
YUV	147.7980, -17.1554, -4.2078
Hunter-Lab	55.8085, -13.3370, 17.5580

Details

The YUV color **147.7980, -17.1554, -4.2078** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **122.2020, 17.1554, 4.2078**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.1570, -18.3184, -4.5227**, and **97.1400, -15.8450, -4.5078** is the 20% darker color. If you saturate the color by 10%, you get **144.4790, -23.4071, -5.6821**, and if you desaturate by 10%, it is **151.1170, -10.9037, -2.7336**.

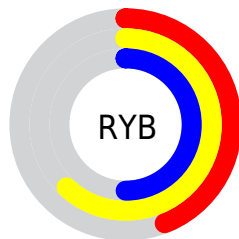
Distribution



Red (56%)

Green (62%)

Blue (44%)



Red (44%)

Yellow (62%)

Blue (50%)

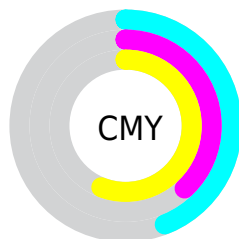


Cyan (9%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7980, -17.1554, -4.2078 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 147.7980, -17.1554, -4.2078 by changing the saturation by 10% instead.

■ 147.7980,
-17.1554, -4.2078

■ 147.7980,
-17.1554, -4.2078

■ 255.0000, 0.0000,
0.0000

■ 121.9120,
-16.7186, -4.3078

■ 202.1570,
-18.3184, -4.5227

■ 97.1400, -15.8450,
-4.5078

■ 230.0430,
-18.7552, -4.4227

■ 73.2540, -15.4082,
-4.6078

■ 250.7110,
-15.1405, 2.8845

■ 50.4820, -14.5346,
-4.8077

■ 254.3160, -2.6208,
0.5999

■ 29.4930, -14.5400,
-3.0634

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 147.7980,
-17.1554, -4.2078

■ 147.7980,
-17.1554, -4.2078

■ 144.4790,
-23.4071, -5.6821

■ 151.1170,
-10.9037, -2.7336

■ 141.2740,
-29.2221, -7.2563

■ 154.3220, -5.0887,
-1.1594

■ 137.9550,
-35.4738, -8.7305

■ 157.6410, 1.1630,
0.3148

■ 134.6360,
-41.7255, -10.2048

■ 160.9600, 7.4147,
1.7891

■ 131.3170,
-47.9773, -11.6790

■ 164.2790, 13.6665,
3.2633

■ 128.1120,
-53.7922, -13.2532

■ 167.4840, 19.4814,
4.8375

■ 124.7930,
-60.0439, -14.7275

■ 170.8030, 25.7331,
6.3118

■ 124.1520,
-61.2069, -15.0423

■ 174.1220, 31.9849,
7.7860

■ 177.3270, 37.7998,
9.3602

Harmonies

Analogous

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



150.1810, -21.2882, 14.7503



147.7980, -17.1554, -4.2078



144.7830, -7.7810, -24.3657

Triad

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



147.7980, -17.1554, -4.2078



144.2840, 22.5380, -42.3451



154.5790, -1.2714, 34.5722

Complementary

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



147.7980, -17.1554, -4.2078



122.2020, 17.1554, 4.2078

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.



155.4340, 8.6600, 22.4214



147.7980, -17.1554, -4.2078



149.1170, 22.6203, -22.0276

Square

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



147.7980, -17.1554, -4.2078



140.5190, 16.0131, -49.5672



153.8920, 17.3082, 1.8487



153.5440, -11.6072, 36.3569

Rectangle

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



147.7980, -17.1554, -4.2078



142.2960, 0.8401, -36.2166



153.8920, 17.3082, 1.8487



155.0670, 1.9390, 31.5132

Sweetspot

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



147.7980, -17.1554, -4.2078



200.6810, -6.2517, -1.4742



134.3740, -10.5374, 19.8430



99.9630, -3.9258, -0.8446



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



147.7980, -17.1554, -4.2078



189.5560, -26.8961, -6.6266



141.2200, -13.9125, -17.7329



77.4900, -3.1996, -0.4297



112.9440, -55.6814, -13.9829



11.7950, -5.8149, -1.5742

Inverse Universe

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



122.2020, 17.1554, 4.2078



149.4440, 26.8961, 6.6266



128.7800, 13.9125, 17.7329



72.8090, 3.0522, 1.0445



29.7570, 55.8288, 13.3681



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 147.7980, -17.1554, -4.2078 looks on a white background.

Color Contrast Check

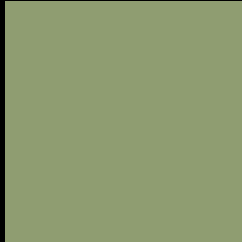
Large Text (above 18pt) WCAG AA × Fail

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 147.7980, -17.1554, -4.2078 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

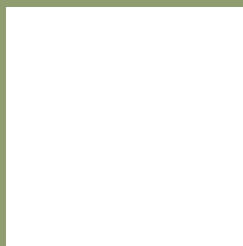
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.7980, -17.1554, -4.2078

Background



This preview shows how black text looks on a background with the YUV color 147.7980, -17.1554, -4.2078.



This preview shows how white text looks on a background with the YUV color 147.7980, -17.1554, -4.2078.

-4.2078.

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

147.7980, -17.1554, -4.2078

Protanopia

149.9140, -19.6776, 11.4764

Deuteranopia

151.5610, -17.5316, 23.1870



Tritanopia

151.9550, 4.9522, -1.7145

Trichromacy



Original Color

147.7980, -17.1554, -4.2078

Protanomaly

149.1090, -18.7877, 6.0434

Deuteranomaly

149.9080, -17.2096, 13.2357

Tritanomaly

150.1800, -3.0467, -2.7889

Monochromacy



Original Color

147.7980, -17.1554, -4.2078

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.6810, -6.2517, -1.4742

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7980, -17.1554, -4.2078 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, 157, 113)` looks like.

```
.text, #text, p{  
    color:rgb(143, 157, 113)  
}
```

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, 157, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 157, 113) }
```

Border

The CSS property to change the border of an element to YUV 147.7980, -17.1554, -4.2078 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, 157, 113) }
```


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

```
.border{ border-color:rgb(143, 157, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 157, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 157, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 157, 113);  
box-shadow:4px 4px 4px 4px rgb(143, 157,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 147.7980, -17.1554, -4.2078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 157, 113) }
```

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

```
.background{ background-color: rgb(143,  
157, 113) }
```

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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