

Converting Colors

YUV(141.7980, -17.1554,
-4.2078)

Have a look what the booklet for
YUV(141.7980, -17.1554, -4.2078)
contains.

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Color

**YUV(141.7980, -17.1554,
-4.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	89976B
RGB	137, 151, 107
RGB Percent	54%, 59%, 42%
CMY	0.4627, 0.4078, 0.5804
CMYK	0.09, 0.00, 0.29, 0.41
HSL	79°, 17%, 51%
HSV	79°, 29%, 59%
XYZ	24.0370, 28.5131, 18.1466
YIQ	141.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

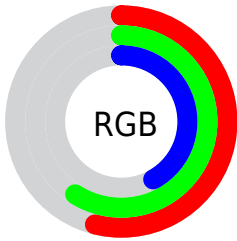
Format	Color
R_YB	107, 151, 121
Decimal	9017195
CIE Lab	60.35, -12.90, 21.57
CIE LCh	60, 25.137, 120.879
Yxy	28.5131, 0.3400, 0.4033
Android (android.graphics.Color)	4287207275 (0xFF89976B)
YUV	141.7980, -17.1554, -4.2078
Hunter-Lab	53.3977, -13.0941, 17.2293

Details

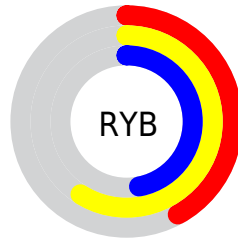
The YUV color $[141.7980, -17.1554, -4.2078]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[116.2020, 17.1554, 4.2078]$, and the grayscale version is $[142.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.5700, -18.0290, -4.0079]$, and $[91.4390, -15.9924, -3.8930]$ is the 20% darker color. If you saturate the color by 10%, you get $[138.5930, -22.9703, -5.7821]$, and if you desaturate by 10%, it is $[145.0030, -11.3405, -2.6336]$.

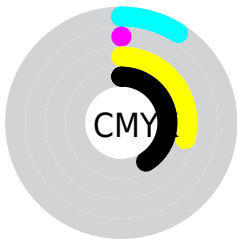
Distribution



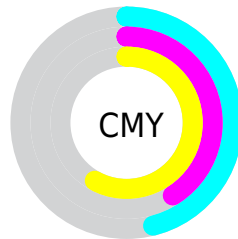
- Red (54%)
- Green (59%)
- Blue (42%)



- Red (42%)
- Yellow (59%)
- Blue (47%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7980, -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 141.7980, -17.1554, -4.2078 by changing the saturation by 10% instead.

■ 141.7980,
-17.1554, -4.2078

■ 141.7980,
-17.1554, -4.2078

■ 255.0000, 0.0000,
0.0000

■ 116.0260,
-16.2818, -4.4078

■ 195.5700,
-18.0290, -4.0079

■ 91.4390, -15.9924,
-3.8930

■ 223.4560,
-18.4658, -3.9079

■ 67.6670, -15.1188,
-4.0930

■ 247.9340,
-16.7295, -0.8191

■ 44.7810, -14.6820,
-4.1929

■ 253.5180, -5.6784,
1.2997

■ 24.7640, -12.2087,
-4.1780

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,

0.0000

■ 141.7980,
-17.1554, -4.2078

■ 141.7980,
-17.1554, -4.2078

■ 138.5930,
-22.9703, -5.7821

■ 145.0030,
-11.3405, -2.6336

■ 135.3880,
-28.7853, -7.3563

■ 148.2080, -5.5255,
-1.0594

■ 132.4820,
-34.7476, -8.3157

■ 151.1140, 0.4368,
-0.1000

■ 129.2770,
-40.5626, -9.8899

■ 154.3190, 6.2517,
1.4742

■ 126.0720,
-46.3775, -11.4641

■ 157.6380, 12.5035,
2.9485

■ 122.7530,
-52.6292, -12.9384

■ 160.8430, 18.3184,
4.5227

■ 119.5480,
-58.4442, -14.5126

■ 164.0480, 24.1333,
6.0969

■ 119.4340,
-58.8810, -14.4126

■ 166.9540, 30.0957,
7.0563

■ 170.1590, 35.9106,
8.6306

Harmonies

Analogous

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



144.1810, -21.2882, 14.7503



141.7980, -17.1554, -4.2078



138.7830, -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.



141.7980, -17.1554, -4.2078



137.9850, 22.6854, -42.9598



148.5790, -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.



141.7980, -17.1554, -4.2078



116.2020, 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.



149.1350, 8.8074, 21.8066



141.7980, -17.1554, -4.2078



143.1170, 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.



141.7980, -17.1554, -4.2078



134.2200, 16.1605, -50.1819



147.8920, 17.3082, 1.8487



147.5440, -11.6072, 36.3569

Rectangle

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



141.7980, -17.1554, -4.2078



136.2960, 0.8401, -36.2166



147.8920, 17.3082, 1.8487



149.0670, 1.9390, 31.5132

Sweetspot

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



141.7980, -17.1554, -4.2078



192.5670, -6.6885, -1.3743



128.3740, -10.5374, 19.8430



96.9630, -3.9258, -0.8446



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.



141.7980, -17.1554, -4.2078



181.6700, -26.4593, -6.7266



135.2200, -13.9125, -17.7329



75.1910, -3.0522, -1.0445



110.8840, -54.6658, -13.0533



10.3220, -5.0887, -1.1594

Inverse Universe

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



116.2020, 17.1554, 4.2078



142.0310, 26.6067, 6.1118



122.7800, 13.9125, 17.7329



70.5100, 3.1996, 0.4297



29.4150, 54.5184, 13.6680



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 141.7980, -17.1554, -4.2078 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7980, -17.1554, -4.2078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

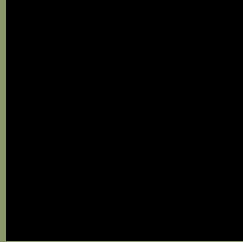
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7980, -17.1554, -4.2078

Background



This preview shows how black text looks on a background with the YUV color 141.7980, -17.1554, -4.2078.



This preview shows how white text looks on a background with the YUV color 141.7980, -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

141.7980, -17.1554, -4.2078

Protanopia

143.6150, -19.5302, 10.8616

Deuteranopia

145.1480, -17.8210, 22.6722



Tritanopia

145.9550, 4.9522, -1.7145

Trichromacy



Original Color

141.7980, -17.1554, -4.2078

Protanomaly

142.8100, -18.6403, 5.4286

Deuteranomaly

143.7940, -17.6464, 13.3357

Tritanomaly

144.1800, -3.0467, -2.7889

Monochromacy



Original Color

141.7980, -17.1554, -4.2078

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6810, -6.2517, -1.4742

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7980, -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(137, 151, 107)` looks like.

```
.text, #text, p{  
    color:rgb(137, 151, 107)  
}
```

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(137, 151, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 151, 107) }
```

Border

The CSS property to change the border of an element to YUV 141.7980, -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(137, 151, 107) }
```


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

```
.border{ border-color:rgb(137, 151, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 151, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 151, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 151, 107);  
box-shadow:4px 4px 4px 4px rgb(137, 151,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 141.7980, -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(137, 151, 107) }
```

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

```
.background{ background-color: rgb(137,  
151, 107) }
```

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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