

Converting Colors

YUV(127.1080, -17.3082,
-1.8487)

Have a look what the booklet for
YUV(127.1080, -17.3082, -1.8487)
contains.

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Color

**YUV(127.1080, -17.3082,
-1.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	7D875C
RGB	125, 135, 92
RGB Percent	49%, 53%, 36%
CMY	0.5098, 0.4706, 0.6392
CMYK	0.07, 0.00, 0.32, 0.47
HSL	74°, 19%, 45%
HSV	74°, 32%, 53%
XYZ	19.0532, 22.4606, 13.4563
YIQ	127.1080, 7.8430, -15.4930

Conversions

Conversions Part 2

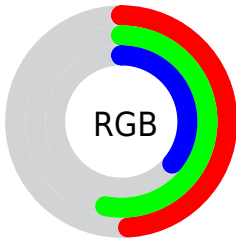
Format	Color
R_{YB}	92, 135, 102
Decimal	8226652
CIE Lab	54.51, -11.31, 21.95
CIE LCh	55, 24.692, 117.251
Yxy	22.4606, 0.3466, 0.4086
Android (android.graphics.Color)	4286416732 (0xFF7D875C)
YUV	127.1080, -17.3082, -1.8487
Hunter-Lab	47.3926, -11.1751, 16.3405

Details

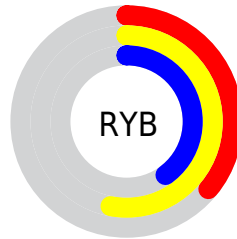
The YUV color **127.1080, -17.3082, -1.8487** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **99.8920, 17.3082, 1.8487**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8800, -18.1818, -1.6488**, and **77.4500, -15.9978, -2.1486** is the 20% darker color. If you saturate the color by 10%, you get **124.7290, -22.5444, -2.3933**, and if you desaturate by 10%, it is **129.6010, -11.6353, -1.4041**.

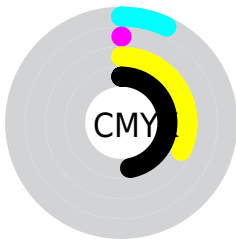
Distribution



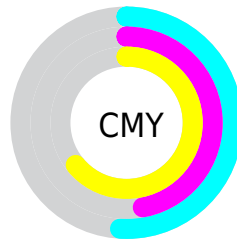
- Red (49%)
- Green (53%)
- Blue (36%)



- Red (36%)
- Yellow (53%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1080, -17.3082, -1.8487 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 127.1080, -17.3082, -1.8487 by changing the saturation by 10% instead.

■ 127.1080,
-17.3082, -1.8487

■ 127.1080,
-17.3082, -1.8487

■ 255.0000, 0.0000,
0.0000

■ 102.2220,
-16.8714, -1.9487

■ 179.8800,
-18.1818, -1.6488

■ 77.4500, -15.9978,
-2.1486

■ 207.6520,
-19.0554, -1.4488

■ 54.6780, -15.1243,
-2.3486

■ 235.6520,
-19.0554, -1.4488

■ 32.7490, -16.1453,
-1.5339

■ 251.5800,
-13.1039, 2.9993

■ 12.3270, -6.0772,
-10.8108

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 127.1080,
-17.3082, -1.8487

■ 127.1080,
-17.3082, -1.8487

■ 124.7290,
-22.5444, -2.3933

■ 129.6010,
-11.6353, -1.4041

■ 122.2360,
-28.2173, -2.8380

■ 131.9800, -6.3991,
-0.8595

■ 119.7430,
-33.8903, -3.2826

■ 134.3590, -1.1630,
-0.3148

■ 117.0650,
-38.9790, -4.4420

■ 137.1510, 4.3626,
0.7446

■ 114.6860,
-44.2152, -4.9866

■ 139.6440, 10.0355,
1.1892

■ 112.1930,
-49.8881, -5.4313

■ 142.0230, 15.2717,
1.7338

■ 110.3410,
-54.3981, -5.5611

■ 144.5160, 20.9446,
2.1785

■ 146.8950, 26.1808,

2.7231

■ 149.3880, 31.8537,
3.1677

Harmonies

Analogous

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



129.1210, -20.2727, 15.6799



127.1080, -17.3082, -1.8487



124.2780, -8.5181, -21.2918

Triad

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



127.1080, -17.3082, -1.8487



121.7460, 21.8172, -44.5042



133.4970, -0.2450, 32.0131

Complementary

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



127.1080, -17.3082, -1.8487



99.8920, 17.3082, 1.8487

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.



134.0530, 9.8339, 19.2475



127.1080, -17.3082, -1.8487



127.6930, 22.3364, -24.2868

Square

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



127.1080, -17.3082, -1.8487



118.8780, 14.8501, -49.8820



132.2830, 17.6085, -1.1252



132.5870, -10.1494, 35.4422

Rectangle

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



127.1080, -17.3082, -1.8487



122.1500, -1.0600, -33.4576



132.2830, 17.6085, -1.1252



133.3980, 3.2548, 29.4690

Sweetspot

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



127.1080, -17.3082, -1.8487



172.7520, -7.2727, -0.6595



110.1400, -8.9430, 21.8022



87.2620, -4.0732, -0.2298



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



127.1080, -17.3082, -1.8487



163.5780, -26.9070, -3.1379



120.8290, -14.2127, -14.7590



65.0170, -2.4734, -0.0149



106.2100, -52.3615, -5.4462



2.3590, -1.1630, -0.3148

Inverse Universe

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



99.8920, 17.3082, 1.8487



121.4220, 26.9070, 3.1379



106.1710, 14.2127, 14.7590



60.9830, 2.4734, 0.0149



23.7900, 52.3615, 5.4462



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 127.1080, -17.3082, -1.8487 looks on a white background.

Color Contrast Check

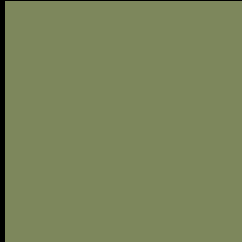
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.1080, -17.3082, -1.8487 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 127.1080, -17.3082, -1.8487 Background



This preview shows how black text looks on a background with the YUV color 127.1080, -17.3082, -1.8487.



This preview shows how white text looks on a background with the YUV color 127.1080, -17.3082, -1.8487.

-1.8487.

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

127.1080, -17.3082, -1.8487

Protanopia

128.7290, -19.0934, 10.7617

Deuteranopia

130.1370, -17.8155, 20.9279



Tritanopia

130.7380, 4.0732, 0.2298

Trichromacy



Original Color

127.1080, -17.3082, -1.8487

Protanomaly

128.2230, -18.3509, 5.9434

Deuteranomaly

129.0820, -17.7884, 12.2061

Tritanomaly

129.3760, -3.6364, -0.3298

Monochromacy



Original Color

127.1080, -17.3082, -1.8487

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9800, -6.3991, -0.8595

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1080, -17.3082, -1.8487 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, 135, 92)` looks like.

```
.text, #text, p{  
    color:rgb(125, 135, 92)  
}
```

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, 135, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 135, 92) }
```

Border

The CSS property to change the border of an element to YUV 127.1080, -17.3082, -1.8487 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, 135, 92) }
```


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

```
.border{ border-color:rgb(125, 135, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 135, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 135, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 135, 92);  
box-shadow:4px 4px 4px 4px rgb(125, 135,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 127.1080, -17.3082, -1.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 135, 92) }
```

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

```
.background{ background-color: rgb(125,  
135, 92) }
```

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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