

Converting Colors

YUV(127.4560, -1.7038,
-13.5549)

Have a look what the booklet for
YUV(127.4560, -1.7038, -13.5549)
contains.

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Color

**YUV(127.4560, -1.7038,
-13.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	70887C
RGB	112, 136, 124
RGB Percent	44%, 53%, 49%
CMY	0.5608, 0.4667, 0.5137
CMYK	0.18, 0.00, 0.09, 0.47
HSL	150°, 10%, 49%
HSV	150°, 18%, 53%
XYZ	19.1243, 22.5083, 22.4054
YIQ	127.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

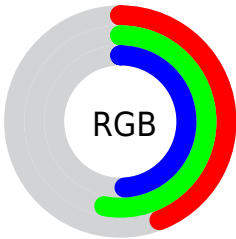
Format	Color
RYB	112, 128, 136
Decimal	7374972
CIELab	54.56, -11.16, 3.58
CIELCh	55, 11.719, 162.195
Yxy	22.5083, 0.2986, 0.3515
Android (android.graphics.Color)	4285565052 (0xFF70887C)
YUV	127.4560, -1.7038, -13.5549
Hunter-Lab	47.4429, -11.0714, 5.2098

Details

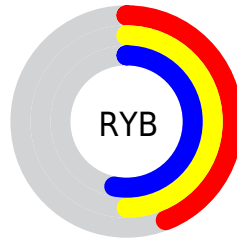
The YUV color $127.4560, -1.7038, -13.5549$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $120.5440, 1.7038, 13.5549$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.0430, -1.9932, -14.0697$, and $78.1680, -1.5618, -12.4253$ is the 20% darker color. If you saturate the color by 10%, you get $122.4720, -2.6977, -21.4619$, and if you desaturate by 10%, it is $132.4400, -0.7099, -5.6479$.

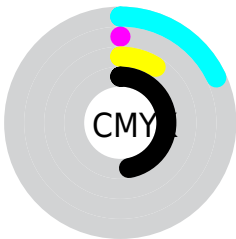
Distribution



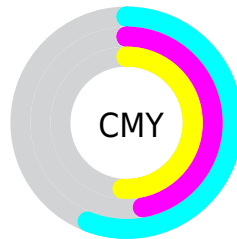
- Red (44%)
- Green (53%)
- Blue (49%)



- Red (44%)
- Yellow (50%)
- Blue (53%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (47%)



- Cyan (56%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.4560, -1.7038, -13.5549 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 127.4560, -1.7038, -13.5549 by changing the saturation by 10% instead.

■ 127.4560, -1.7038,
-13.5549

■ 127.4560, -1.7038,
-13.5549

■ 255.0000, 0.0000,
0.0000

■ 102.4560, -1.7038,
-13.5549

■ 180.0430, -1.9932,
-14.0697

■ 78.1680, -1.5618,
-12.4253

■ 207.7440, -1.8458,
-14.6845

■ 55.2820, -1.1250,
-12.5253

■ 236.3310, -2.1352,
-15.1993

■ 33.5810, -1.2724,
-11.9105

■ 252.9070, 1.0318,
-4.3034

■ 13.1250, -3.0196,
-11.5106

■ 0.0000, 0.0000,
0.0000

■ 127.4560, -1.7038,
-13.5549

■ 127.4560, -1.7038,
-13.5549

■ 122.4720, -2.6977,
-21.4619

■ 132.4400, -0.7099,
-5.6479

■ 117.7870, -3.8390,
-28.7542

■ 137.1250, 0.4314,
1.6444

■ 112.9170, -4.3961,
-36.7612

■ 141.9950, 0.9885,
9.6514

■ 108.2320, -5.5374,
-44.0535

■ 146.6800, 2.1298,
16.9436

■ 103.2480, -6.5313,
-51.9605

■ 151.6640, 3.1236,
24.8507

■ 98.2640, -7.5252,
-59.8675

■ 156.6480, 4.1175,
32.7577

■ 93.5790, -8.6664,
-67.1598

■ 161.3330, 5.2588,
40.0500

■ 88.7090, -9.2235,

■ 166.2030, 5.8159,

-75.1668

48.0570

■ 87.5840, -9.6549,
-76.8112

■ 170.8880, 6.9572,
55.3492

Harmonies

Analogous

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



128.5450, -6.6777, -4.8630



127.4560, -1.7038, -13.5549



127.0900, 3.4066, -19.3729

Triad

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



127.4560, -1.7038, -13.5549



130.7850, 9.4730, -5.0734



131.8620, -7.3270, 16.7840

Complementary

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



127.4560, -1.7038, -13.5549



120.5440, 1.7038, 13.5549

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.



132.7140, -2.8170, 16.9138



127.4560, -1.7038, -13.5549



132.4550, 6.6777, 4.8630

Square

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



127.4560, -1.7038, -13.5549



128.8440, 9.9369, -13.8952



132.3590, 2.2880, 12.8402



130.9600, -9.3473, 11.4361

Rectangle

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



127.4560, -1.7038, -13.5549



127.0020, 6.9010, -20.1728



132.3590, 2.2880, 12.8402



131.9160, -5.8746, 17.6137

Sweetspot

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



127.4560, -1.7038, -13.5549



172.8530, -0.4205, -5.1331



129.6760, -8.7143, -4.9779



87.2770, -0.1366, -2.8739



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.



127.4560, -1.7038, -13.5549



162.7710, -2.8451, -20.8472



128.8240, 3.5378, -14.7546



66.4510, -0.7153, -3.9035



85.5950, -9.6603, -75.0668



3.2770, -0.1366, -2.8739

Inverse Universe

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



120.5440, 1.7038, 13.5549



152.1150, 2.4083, 20.9471



119.1760, -3.5378, 14.7546



64.4350, 0.2785, 4.0035



47.2910, 9.2235, 75.1668



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 127.4560, -1.7038, -13.5549 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 127.4560, -1.7038, -13.5549 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 127.4560, -1.7038, -13.5549

Background



This preview shows how black text looks on a background with the YUV color 127.4560, -1.7038, -13.5549.



This preview shows how white text looks on a background with the YUV color 127.4560, -1.7038, -13.5549.

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

127.4560, -1.7038, -13.5549

Protanopia

130.4690, -4.6682, 3.9737

Deuteranopia

131.3820, -2.6533, 11.0660



Tritanopia

129.1710, 7.3107, -11.5510

Trichromacy



Original Color

127.4560, -1.7038, -13.5549

Protanomaly

129.3650, -3.6309, -2.0741

Deuteranomaly

130.0280, -2.4788, 1.7294

Tritanomaly

128.6610, 4.1111, -11.9807

Monochromacy



Original Color

127.4560, -1.7038, -13.5549

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.4560, -1.7038, -13.5549 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(112, 136, 124)` looks like.

```
.text, #text, p{  
    color:rgb(112, 136, 124)  
}
```

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(112, 136, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 136, 124) }
```

Border

The CSS property to change the border of an element to YUV 127.4560, -1.7038, -13.5549 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(112, 136, 124) }
```


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

```
.border{ border-color:rgb(112, 136, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 136, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 136, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 136, 124);  
box-shadow:4px 4px 4px 4px rgb(112, 136,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 127.4560, -1.7038, -13.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 136, 124) }
```

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

```
.background{ background-color: rgb(112,  
136, 124) }
```

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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