

Converting Colors

YUV(128.5840, -12.6129,
-14.5442)

Have a look what the booklet for
YUV(128.5840, -12.6129, -14.5442)
contains.

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Color

**YUV(128.5840, -12.6129,
-14.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	708E67
RGB	112, 142, 103
RGB Percent	44%, 56%, 40%
CMY	0.5608, 0.4431, 0.5961
CMYK	0.21, 0.00, 0.27, 0.44
HSL	106°, 16%, 48%
HSV	106°, 27%, 56%
XYZ	18.8033, 23.7700, 16.4290
YIQ	128.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

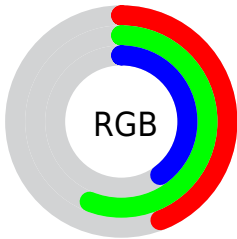
Format	Color
R _Y B	103, 142, 133
Decimal	7376487
CIE Lab	55.86, -18.39, 17.42
CIE LCh	56, 25.326, 136.552
Yxy	23.7700, 0.3187, 0.4029
Android (android.graphics.Color)	4285566567 (0xFF708E67)
YUV	128.5840, -12.6129, -14.5442
Hunter-Lab	48.7545, -16.4778, 14.1490

Details

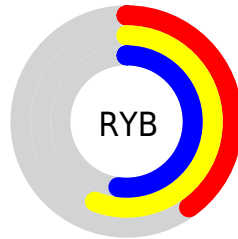
The YUV color $128.5840, -12.6129, -14.5442$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $116.4160, 12.6129, 14.5442$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.6440, -13.6285, -15.4738$, and $79.2250, -11.4499, -14.2293$ is the 20% darker color. If you saturate the color by 10%, you get $123.6990, -17.1066, -19.9070$, and if you desaturate by 10%, it is $133.4690, -8.1192, -9.1813$.

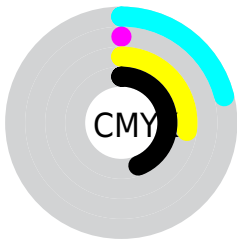
Distribution



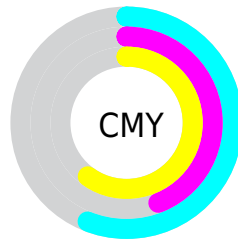
- Red (44%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (52%)



- Cyan (21%)
- Magenta (0%)
- Yellow (27%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.5840, -12.6129, -14.5442 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 128.5840, -12.6129, -14.5442 by changing the saturation by 10% instead.

■ 128.5840,
-12.6129, -14.5442

■ 128.5840,
-12.6129, -14.5442

■ 255.0000, 0.0000,
0.0000

■ 103.1110,
-11.8867, -14.1293

■ 181.6440,
-13.6285, -15.4738

■ 79.2250, -11.4499,
-14.2293

■ 209.5300,
-14.0653, -15.3738

■ 55.7520, -10.7237,
-13.8145

■ 237.5300,
-14.0653, -15.3738

■ 33.1650, -10.4343,
-13.2997

■ 250.8550, -6.8305,
-2.5038

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 128.5840,
-12.6129, -14.5442

■ 128.5840,
-12.6129, -14.5442

■ 123.6990,
-17.1066, -19.9070

■ 133.4690, -8.1192,
-9.1813

■ 118.8140,
-21.6003, -25.2699

■ 138.3540, -3.6255,
-3.8185

■ 113.8150,
-26.5308, -30.5328

■ 143.3530, 1.3050,
1.4444

■ 108.9300,
-31.0245, -35.8956

■ 148.2380, 5.7987,
6.8073

■ 104.0450,
-35.5182, -41.2585

■ 153.1230, 10.2924,
12.1701

■ 99.1600, -40.0119,
-46.6213

■ 158.0080, 14.7861,
17.5330

■ 94.5740, -44.6530,
-51.3694

■ 162.5940, 19.4272,
22.2811

■ 93.2210, -45.9580,

■ 167.5930, 24.3577,

-52.8138

27.5439

 172.4780, 28.8513,
32.9068

Harmonies

Analogous

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



131.1690, -19.8033, 5.1138



128.5840, -12.6129, -14.5442



124.8510, -0.9125, -34.0723

Triad

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



128.5840, -12.6129, -14.5442



128.8660, 23.2371, -33.2085



136.3960, -7.0972, 36.4867

Complementary

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



128.5840, -12.6129, -14.5442



116.4160, 12.6129, 14.5442

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.



137.5120, 3.6916, 29.3690



128.5840, -12.6129, -14.5442



134.3250, 20.5458, -9.9320

Square

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



128.5840, -12.6129, -14.5442



123.0720, 20.6705, -50.0521



136.9320, 13.3445, 13.2146



135.0830, -15.8169, 33.2532

Rectangle

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



128.5840, -12.6129, -14.5442



122.9620, 7.4137, -44.6937



136.9320, 13.3445, 13.2146



136.4220, -3.1660, 35.5869

Sweetspot

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



128.5840, -12.6129, -14.5442



178.7020, -4.7831, -5.8777



132.2710, -14.4306, 8.5323



88.8810, -2.8993, -3.4036



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



128.5840, -12.6129, -14.5442



162.9930, -19.7165, -22.7959



127.0330, -6.9183, -21.0769



68.7070, -2.3206, -2.3740



88.5140, -43.6374, -50.4398



5.2940, -2.6099, -2.8888

Inverse Universe

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



116.4160, 12.6129, 14.5442



144.0070, 19.7165, 22.7959



117.9670, 6.9183, 21.0769



66.5920, 2.1731, 2.9888



46.4860, 43.6374, 50.4398



2.7060, 2.6099, 2.8888

Previews

White Background



This preview shows how the YUV color 128.5840, -12.6129, -14.5442 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 128.5840, -12.6129, -14.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

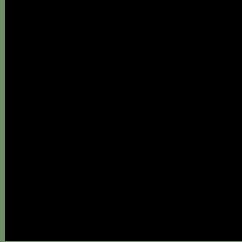
Any Text WCAG AA ✓ Pass

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 128.5840, -12.6129, -14.5442 Background



This preview shows how black text looks on a background with the YUV color 128.5840, -12.6129, -14.5442.



This preview shows how white text looks on a background with the YUV color 128.5840, -12.6129, -14.5442.

-14.5442.

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

128.5840, -12.6129, -14.5442

Protanopia

132.1140, -16.3252, 9.5470

Deuteranopia

133.8640, -13.7370, 19.4133



Tritanopia

132.1710, 7.3107, -11.5510

Trichromacy



Original Color

128.5840, -12.6129, -14.5442

Protanomaly

130.7000, -15.1351, 1.1401

Deuteranomaly

131.9010, -13.2622, 7.1028

Tritanomaly

130.6240, 0.1854, -12.8252

Monochromacy



Original Color

128.5840, -12.6129, -14.5442

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1150, -4.4937, -5.3629

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.5840, -12.6129, -14.5442 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, 142, 103)` looks like.

```
.text, #text, p{  
    color:rgb(112, 142, 103)  
}
```

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, 142, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 142, 103) }
```

Border

The CSS property to change the border of an element to YUV 128.5840, -12.6129, -14.5442 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, 142, 103) }
```


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

```
.border{ border-color:rgb(112, 142, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 142, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 142, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 142, 103);  
box-shadow:4px 4px 4px 4px rgb(112, 142,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 128.5840, -12.6129, -14.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 142, 103) }
```

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

```
.background{ background-color: rgb(112,  
142, 103) }
```

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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