

Converting Colors

YUV(128.9480, -14.7644,
-24.5104)

Have a look what the booklet for
YUV(128.9480, -14.7644, -24.5104)
contains.

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Color

**YUV(128.9480, -14.7644,
-24.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	659563
RGB	101, 149, 99
RGB Percent	40%, 58%, 39%
CMY	0.6039, 0.4157, 0.6118
CMYK	0.32, 0.00, 0.34, 0.42
HSL	118°, 20%, 49%
HSV	118°, 34%, 58%
XYZ	18.3664, 25.1624, 15.6932
YIQ	128.9480, -12.5580, -25.7260

Conversions

Conversions Part 2

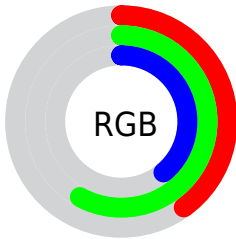
Format	Color
R_{YB}	99, 149, 147
Decimal	6657379
CIE _{Lab}	57.23, -26.59, 21.40
CIE _{LCh}	57, 34.137, 141.172
Yxy	25.1624, 0.3101, 0.4249
Android (android.graphics.Color)	4284847459 (0xFF659563)
YUV	128.9480, -14.7644, -24.5104
Hunter-Lab	50.1622, -22.4277, 16.5647

Details

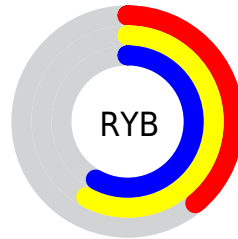
The YUV color **128.9480, -14.7644, -24.5104** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **119.0520, 14.7644, 24.5104**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.0080, -15.7799, -25.4400**, and **78.7030, -13.1646, -24.2955** is the 20% darker color. If you saturate the color by 10%, you get **123.0520, -19.2526, -31.6176**, and if you desaturate by 10%, it is **134.8440, -10.2761, -17.4032**.

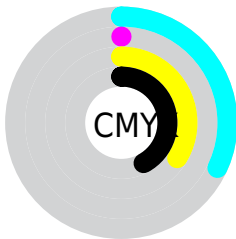
Distribution



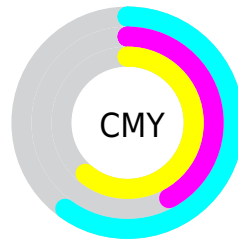
- Red (40%)
- Green (58%)
- Blue (39%)



- Red (39%)
- Yellow (58%)
- Blue (58%)



- Cyan (32%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (60%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.9480, -14.7644, -24.5104 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 128.9480, -14.7644, -24.5104 by changing the saturation by 10% instead.

■ 128.9480,
-14.7644, -24.5104

■ 128.9480,
-14.7644, -24.5104

■ 255.0000, 0.0000,
0.0000

■ 103.4750,
-14.0382, -24.0956

■ 182.0080,
-15.7799, -25.4400

■ 78.7030, -13.1646,
-24.2955

■ 210.4810,
-16.5061, -25.8548

■ 54.9310, -12.2910,
-24.4955

■ 235.5460,
-15.0592, -23.2808

■ 30.7350, -11.7014,
-26.9546

■ 247.1100, -6.9562,
-8.8665

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,
0.0000

■ 128.9480,
-14.7644, -24.5104

■ 128.9480,
-14.7644, -24.5104

■ 123.0520,
-19.2526, -31.6176

■ 134.8440,
-10.2761, -17.4032

■ 116.8570,
-23.5935, -39.3396

■ 141.0390, -5.9352,
-9.6812

■ 110.9610,
-28.0818, -46.4468

■ 146.9350, -1.4470,
-2.5740

■ 105.0650,
-32.5700, -53.5540

■ 152.8310, 3.0413,
4.5332

■ 98.8700, -36.9109,
-61.2760

■ 159.0260, 7.3822,
12.2552

■ 93.0880, -40.9624,
-68.4832

■ 164.8080, 11.4337,
19.4624

■ 89.2570, -44.0037,
-73.0164

■ 170.7040, 15.9219,
26.5696

■ 176.6000, 20.4102,

33.6768

■ 182.7950, 24.7511,
41.3988

Harmonies

Analogous

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



132.9530, -25.6128, 1.7952



128.9480, -14.7644, -24.5104



122.2290, 2.3521, -54.5748

Triad

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



128.9480, -14.7644, -24.5104



129.0090, 33.0266, -46.4889



139.1480, -10.9190, 48.9822

Complementary

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



128.9480, -14.7644, -24.5104



119.0520, 14.7644, 24.5104

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.



140.7740, 3.0694, 42.2942



128.9480, -14.7644, -24.5104



138.3450, 26.9449, -9.0726

Square

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



128.9480, -14.7644, -24.5104



108.9120, 36.5254, -95.5158



141.1980, 16.6644, 21.7514



137.7160, -22.5380, 42.3451

Rectangle

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



128.9480, -14.7644, -24.5104



112.9620, 17.2737, -80.6507



141.1980, 16.6644, 21.7514



139.7010, -6.2616, 48.4972

Sweetspot

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



128.9480, -14.7644, -24.5104



186.0390, -5.9352, -9.6812



142.1260, -21.2611, 6.0285



92.3430, -3.6201, -5.5628



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



128.9480, -14.7644, -24.5104



162.6830, -23.0147, -38.3100



130.9720, -4.4232, -28.0394



71.1090, -2.0257, -3.6036



82.8000, -40.8204, -67.3536



5.8700, -2.8939, -5.1480

Inverse Universe

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



119.0520, 14.7644, 24.5104



147.3170, 23.0147, 38.3100



117.1420, 4.8600, 27.9395



69.8910, 2.0257, 3.6036



55.2000, 40.8204, 67.3536



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 128.9480, -14.7644, -24.5104 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 128.9480, -14.7644, -24.5104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

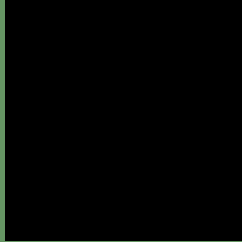
Any Text WCAG AA ✓ Pass

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 128.9480, -14.7644, -24.5104 Background



This preview shows how black text looks on a background with the YUV color 128.9480, -14.7644, -24.5104.



This preview shows how white text looks on a background with the YUV color 128.9480, -14.7644, -24.5104.

-24.5104.

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

128.9480, -14.7644, -24.5104

Protanopia

135.3870, -20.4038, 11.0616

Deuteranopia

136.7780, -16.6526, 21.2427



Tritanopia

134.0990, 9.8112, -20.2578

Trichromacy



Original Color

128.9480, -14.7644, -24.5104

Protanomaly

132.8800, -18.1818, -1.6488

Deuteranomaly

134.1950, -15.8721, 4.2140

Tritanomaly

132.3840, 0.7967, -22.2618

Monochromacy



Original Color

128.9480, -14.7644, -24.5104

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8650, -5.3564, -8.6516

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.9480, -14.7644, -24.5104 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(101, 149, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 149, 99)  
}
```

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(101, 149, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 149, 99) }
```

Border

The CSS property to change the border of an element to YUV 128.9480, -14.7644, -24.5104 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(101, 149, 99) }
```


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

```
.border{ border-color:rgb(101, 149, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 149, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 149, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 149, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 149,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 128.9480, -14.7644, -24.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 149, 99) }
```

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

```
.background{ background-color: rgb(101,  
149, 99) }
```

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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