

Converting Colors

YUV(124.7490, -19.5963,
-14.6889)

Have a look what the booklet for
YUV(124.7490, -19.5963, -14.6889)
contains.

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Color

**YUV(124.7490, -19.5963,
-14.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	6C8D55
RGB	108, 141, 85
RGB Percent	42%, 55%, 33%
CMY	0.5765, 0.4471, 0.6667
CMYK	0.23, 0.00, 0.40, 0.45
HSL	95°, 25%, 44%
HSV	95°, 40%, 55%
XYZ	17.3489, 22.8938, 12.0989
YIQ	124.7490, -1.6920, -24.4120

Conversions

Conversions Part 2

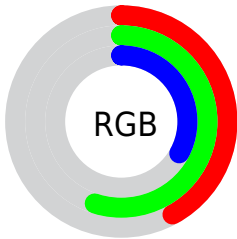
Format	Color
R_{YB}	85, 141, 118
Decimal	7114069
CIE _{Lab}	54.96, -22.25, 26.20
CIE _{LCh}	55, 34.369, 130.338
Yxy	22.8938, 0.3315, 0.4374
Android (android.graphics.Color)	4285304149 (0xFF6C8D55)
YUV	124.7490, -19.5963, -14.6889
Hunter-Lab	47.8474, -19.0110, 18.5009

Details

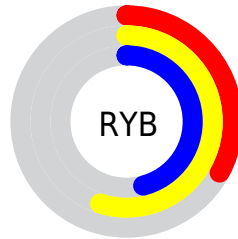
The YUV color **124.7490, -19.5963, -14.6889** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **101.2510, 19.5963, 14.6889**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.6950, -21.0486, -15.5185**, and **75.3900, -18.4333, -14.3740** is the 20% darker color. If you saturate the color by 10%, you get **120.7610, -24.5322, -18.2074**, and if you desaturate by 10%, it is **128.7370, -14.6603, -11.1703**.

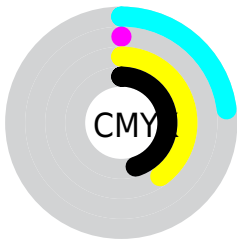
Distribution



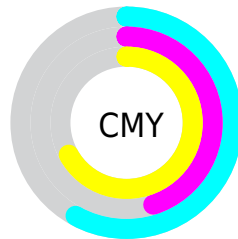
- Red (42%)
- Green (55%)
- Blue (33%)



- Red (33%)
- Yellow (55%)
- Blue (46%)



- Cyan (23%)
- Magenta (0%)
- Yellow (40%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7490, -19.5963, -14.6889 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 124.7490, -19.5963, -14.6889 by changing the saturation by 10% instead.

■ 124.7490,
-19.5963, -14.6889

■ 124.7490,
-19.5963, -14.6889

■ 255.0000, 0.0000,
0.0000

■ 99.2760, -18.8701,
-14.2741

■ 177.6950,
-21.0486, -15.5185

■ 75.3900, -18.4333,
-14.3740

■ 205.5810,
-21.4854, -15.4185

■ 51.6180, -17.5597,
-14.5740

■ 233.4670,
-21.9222, -15.3186

■ 30.3130, -14.9443,
-13.4295

■ 247.6780,
-15.1243, -2.3486

■ 15.2620, -7.5242,
-13.3848

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 124.7490,
-19.5963, -14.6889

■ 124.7490,
-19.5963, -14.6889

■ 120.7610,
-24.5322, -18.2074

■ 128.7370,
-14.6603, -11.1703

■ 116.4740,
-29.3207, -22.3407

■ 133.0240, -9.8718,
-7.0370

■ 112.4860,
-34.2566, -25.8592

■ 137.0120, -4.9359,
-3.5185

■ 108.4980,
-39.1925, -29.3777

■ 141.0000, 0.0000,
0.0000

■ 104.0970,
-44.4178, -33.4111

■ 145.2870, 4.7885,
4.1333

■ 100.1090,
-49.3537, -36.9296

■ 149.3890, 10.1612,
7.5518

■ 153.3770, 15.0971,
11.0704

■ 157.3650, 20.0331,

14.5889

■ 161.6520, 24.8216,
18.7222

Harmonies

Analogous

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



128.4380, -27.8239, 11.0169



124.7490, -19.5963, -14.6889



118.9870, -3.9376, -43.8386

Triad

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



124.7490, -19.5963, -14.6889



116.6540, 34.6806, -63.7176



133.8150, -5.8248, 48.3972

Complementary

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



124.7490, -19.5963, -14.6889



101.2510, 19.5963, 14.6889

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.



135.4080, 8.1799, 36.4762



124.7490, -19.5963, -14.6889



129.6530, 29.7511, -22.4977

Square

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



124.7490, -19.5963, -14.6889



104.9680, 31.5678, -92.0569



134.8700, 20.7701, 11.5150



132.3620, -18.9125, 46.1635

Rectangle

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



124.7490, -19.5963, -14.6889



111.3890, 9.6682, -67.8702



134.8700, 20.7701, 11.5150



134.3570, -1.1620, 46.1679

Sweetspot

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



124.7490, -19.5963, -14.6889



177.6050, -7.6933, -5.7926



121.1150, -17.8047, 17.4391



88.1260, -4.4991, -3.6185



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.



124.7490, -19.5963, -14.6889



158.3060, -31.2099, -23.0704



118.4420, -14.0219, -29.3286



69.0060, -2.4680, -1.7593



95.9890, -47.3226, -35.0704



5.5930, -2.7573, -2.2741

Inverse Universe

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



101.2510, 19.5963, 14.6889



120.6940, 31.2099, 23.0704



107.5580, 14.0219, 29.3286



65.9940, 2.4680, 1.7593



39.3100, 47.1752, 35.6851



2.4070, 2.7573, 2.2741

Previews

White Background



This preview shows how the YUV color 124.7490, -19.5963, -14.6889 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 124.7490, -19.5963, -14.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

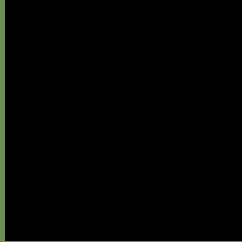
Any Text WCAG AA ✓ Pass

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 124.7490, -19.5963, -14.6889 Background



This preview shows how black text looks on a background with the YUV color 124.7490, -19.5963, -14.6889.



This preview shows how white text looks on a background with the YUV color 124.7490, -19.5963, -14.6889.

-14.6889.

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

124.7490, -19.5963, -14.6889

Protanopia

128.8880, -23.6088, 12.3762

Deuteranopia

130.4640, -20.4418, 23.2721



Tritanopia

130.1710, 7.3107, -11.5510

Trichromacy



Original Color

124.7490, -19.5963, -14.6889

Protanomaly

127.4630, -22.4133, 2.2249

Deuteranomaly

128.4900, -19.9616, 9.2173

Tritanomaly

128.5270, -2.7248, -12.7402

Monochromacy



Original Color

124.7490, -19.5963, -14.6889

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0180, -7.4039, -5.2778

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7490, -19.5963, -14.6889 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(108, 141, 85)` looks like.

```
.text, #text, p{  
    color:rgb(108, 141, 85)  
}
```

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(108, 141, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 141, 85) }
```

Border

The CSS property to change the border of an element to YUV 124.7490, -19.5963, -14.6889 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(108, 141, 85) }
```


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

```
.border{ border-color:rgb(108, 141, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 141, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 141, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 141, 85);  
box-shadow:4px 4px 4px 4px rgb(108, 141,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 124.7490, -19.5963, -14.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 141, 85) }
```

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

```
.background{ background-color: rgb(108,  
141, 85) }
```

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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