

Converting Colors

YUV(124.8960, -19.1757,
-9.5558)

Have a look what the booklet for
YUV(124.8960, -19.1757, -9.5558)
contains.

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Color

**YUV(124.8960, -19.1757,
-9.5558)**

Conversions

Conversions Part 1

Format	Color
Hex	728A56
RGB	114, 138, 86
RGB Percent	45%, 54%, 34%
CMY	0.5529, 0.4588, 0.6627
CMYK	0.17, 0.00, 0.38, 0.46
HSL	88°, 23%, 44%
HSV	88°, 38%, 54%
XYZ	17.7076, 22.4263, 12.1995
YIQ	124.8960, 2.3880, -21.2600

Conversions

Conversions Part 2

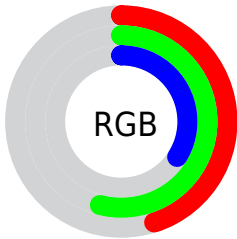
Format	Color
R_{YB}	86, 138, 110
Decimal	7506518
CIE _{Lab}	54.48, -18.21, 25.09
CIE _{LCh}	54, 31.004, 125.966
Yxy	22.4263, 0.3384, 0.4285
Android (android.graphics.Color)	4285696598 (0xFF728A56)
YUV	124.8960, -19.1757, -9.5558
Hunter-Lab	47.3564, -16.1284, 17.8757

Details

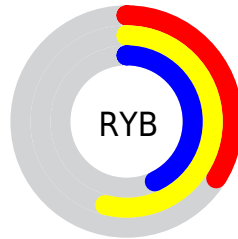
The YUV color **124.8960, -19.1757, -9.5558** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **99.1040, 19.1757, 9.5558**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1410, -20.7755, -9.7707**, and **75.5370, -18.0127, -9.2409** is the 20% darker color. If you saturate the color by 10%, you get **121.5060, -24.4065, -11.8448**, and if you desaturate by 10%, it is **128.2860, -13.9450, -7.2668**.

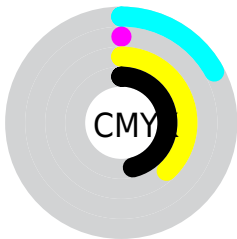
Distribution



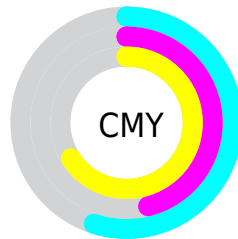
- Red (45%)
- Green (54%)
- Blue (34%)



- Red (34%)
- Yellow (54%)
- Blue (43%)



- Cyan (17%)
- Magenta (0%)
- Yellow (38%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8960, -19.1757, -9.5558 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 124.8960, -19.1757, -9.5558 by changing the saturation by 10% instead.

■ 124.8960,
-19.1757, -9.5558

■ 124.8960,
-19.1757, -9.5558

■ 255.0000, 0.0000,
0.0000

■ 100.0100,
-18.7389, -9.6558

■ 178.1410,
-20.7755, -9.7707

■ 75.5370, -18.0127,
-9.2409

■ 205.1410,
-20.7755, -9.7707

■ 52.3520, -17.4285,
-9.9557

■ 233.6140,
-21.5017, -10.1855

■ 31.2320, -15.3974,
-8.0965

■ 249.5860,
-15.5719, 1.2401

■ 14.0880, -6.9454,
-12.3552

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 124.8960,
-19.1757, -9.5558

■ 124.8960,
-19.1757, -9.5558

■ 121.5060,
-24.4065, -11.8448

■ 128.2860,
-13.9450, -7.2668

■ 117.8170,
-29.4898, -14.7485

■ 131.9750, -8.8617,
-4.3631

■ 114.5410,
-34.2837, -17.1375

■ 135.2510, -4.0677,
-1.9741

■ 111.1510,
-39.5144, -19.4264

■ 138.6410, 1.1630,
0.3148

■ 107.4620,
-44.5978, -22.3302

■ 142.3300, 6.2463,
3.2186

■ 104.0720,
-49.8285, -24.6191

■ 145.7200, 11.4770,
5.5076

■ 103.1320,
-50.8441, -25.5488

■ 149.4090, 16.5604,
8.4113

■ 152.6850, 21.3543,

10.8003

■ 156.0750, 26.5850,
13.0892

Harmonies

Analogous

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



127.7310, -25.5034, 13.3909



124.8960, -19.1757, -9.5558



120.4720, -6.1487, -34.6169

Triad

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



124.8960, -19.1757, -9.5558



117.8460, 30.1489, -56.8699



132.7650, -3.3351, 43.1791

Complementary

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



124.8960, -19.1757, -9.5558



99.1040, 19.1757, 9.5558

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.



134.0050, 9.3645, 29.8136



124.8960, -19.1757, -9.5558



127.6590, 27.2831, -24.2569

Square

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



124.8960, -19.1757, -9.5558



105.5840, 27.3201, -82.9502



132.7230, 20.3496, 6.3819



131.5510, -15.5546, 42.4898

Rectangle

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



124.8960, -19.1757, -9.5558



115.9350, 4.9620, -51.6860



132.7230, 20.3496, 6.3819



133.4810, 0.7489, 39.9202

Sweetspot

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



124.8960, -19.1757, -9.5558



173.7300, -7.2619, -4.1482



115.0490, -14.3212, 20.1280



86.2510, -4.0677, -1.9741



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.



124.8960, -19.1757, -9.5558



158.4040, -29.7792, -15.2633



117.4210, -15.4906, -24.9252



67.3050, -2.6154, -1.1445



99.3000, -48.9549, -24.8191



3.8320, -1.8892, -0.7297

Inverse Universe

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



99.1040, 19.1757, 9.5558



118.2970, 29.9266, 14.6485



106.5790, 15.4906, 24.9252



63.6950, 2.6154, 1.1445



33.4010, 49.1023, 24.2043



1.1680, 1.8892, 0.7297

Previews

White Background



This preview shows how the YUV color 124.8960, -19.1757, -9.5558 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 124.8960, -19.1757, -9.5558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

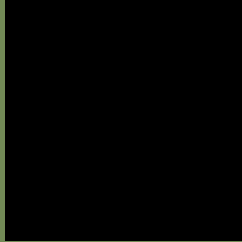
Any Text WCAG AA ✓ Pass

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 124.8960, -19.1757, -9.5558 Background



This preview shows how black text looks on a background with the YUV color 124.8960, -19.1757, -9.5558.



This preview shows how white text looks on a background with the YUV color 124.8960, -19.1757, -9.5558.

-9.5558.

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

124.8960, -19.1757, -9.5558

Protanopia

128.2300, -22.2984, 12.0763

Deuteranopia

129.2790, -19.8575, 22.5573



Tritanopia

129.5630, 6.1314, -6.6328

Trichromacy



Original Color

124.8960, -19.1757, -9.5558

Protanomaly

127.1150, -21.2557, 4.2841

Deuteranomaly

127.6150, -19.5302, 10.8616

Tritanomaly

128.1470, -3.0305, -8.0219

Monochromacy



Original Color

124.8960, -19.1757, -9.5558

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1430, -6.9725, -3.6334

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8960, -19.1757, -9.5558 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(114, 138, 86)` looks like.

```
.text, #text, p{  
    color:rgb(114, 138, 86)  
}
```

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(114, 138, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 138, 86) }
```

Border

The CSS property to change the border of an element to YUV 124.8960, -19.1757, -9.5558 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(114, 138, 86) }
```


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

```
.border{ border-color:rgb(114, 138, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 138, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 138, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 138, 86);  
box-shadow:4px 4px 4px 4px rgb(114, 138,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 124.8960, -19.1757, -9.5558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 138, 86) }
```

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

```
.background{ background-color: rgb(114,  
138, 86) }
```

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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