

Converting Colors

YUV(119.5350, -8.1518, 1.2848)

Have a look what the booklet for
YUV(119.5350, -8.1518, 1.2848)
contains.

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Color

**YUV(119.5350, -8.1518,
1.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	797A67
RGB	121, 122, 103
RGB Percent	47%, 48%, 40%
CMY	0.5255, 0.5216, 0.5961
CMYK	0.01, 0.00, 0.16, 0.52
HSL	63°, 8%, 44%
HSV	63°, 16%, 48%
XYZ	17.2929, 18.9633, 15.5808
YIQ	119.5350, 5.5030, -6.1210

Conversions

Conversions Part 2

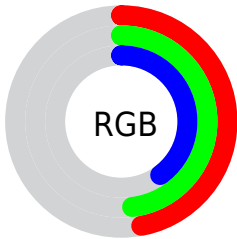
Format	Color
RYB	103, 122, 104
Decimal	7961191
CIELab	50.64, -3.94, 10.29
CIElCh	51, 11.021, 110.935
Yxy	18.9633, 0.3336, 0.3658
Android (android.graphics.Color)	4286151271 (0xFF797A67)
YUV	119.5350, -8.1518, 1.2848
Hunter-Lab	43.5469, -5.3229, 9.2692

Details

The YUV color $119.5350, -8.1518, 1.2848$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $105.4650, 8.1518, -1.2848$, and the grayscale version is $120.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $171.4210, -8.5886, 1.3848$, and $70.7630, -7.2782, 1.0848$ is the 20% darker color. If you saturate the color by 10%, you get $117.8680, -13.2459, 1.8698$, and if you desaturate by 10%, it is $121.2020, -3.0576, 0.6998$.

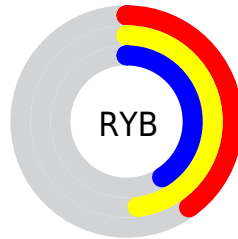
Distribution



Red (47%)

Green (48%)

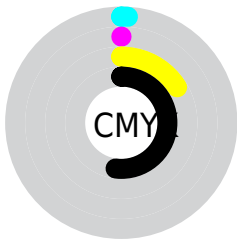
Blue (40%)



Red (40%)

Yellow (48%)

Blue (41%)

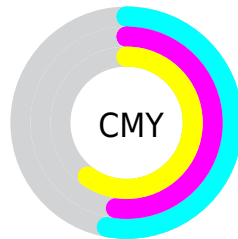


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.5350, -8.1518, 1.2848 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 119.5350, -8.1518, 1.2848 by changing the saturation by 10% instead.

■ 119.5350, -8.1518,
1.2848

■ 119.5350, -8.1518,
1.2848

■ 255.0000, 0.0000,
0.0000

■ 94.6490, -7.7150,
1.1848

■ 171.4210, -8.5886,
1.3848

■ 70.7630, -7.2782,
1.0848

■ 199.3070, -9.0254,
1.4848

■ 48.7630, -7.2782,
1.0848

■ 227.1930, -9.4621,
1.5847

■ 27.7630, -7.2782,
1.0848

■ 252.9480, -7.8624,
1.7996

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 119.5350, -8.1518,
1.2848

■ 119.5350, -8.1518,
1.2848

■ 117.8680,
-13.2459, 1.8698

■ 121.2020, -3.0576,
0.6998

■ 116.5000,
-18.4875, 3.0695

■ 122.5700, 2.1840,
-0.4999

■ 114.7190,
-24.0185, 3.7544

■ 124.3510, 7.7150,
-1.1848

■ 113.0520,
-29.1126, 4.3394

■ 126.0180, 12.8091,
-1.7698

■ 111.6840,
-34.3542, 5.5391

■ 127.3860, 18.0507,
-2.9695

■ 110.0170,
-39.4484, 6.1241

■ 129.0530, 23.1449,
-3.5545

■ 108.6490,
-44.6900, 7.3238

■ 130.4210, 28.3864,
-4.7542

■ 106.8680,

■ 132.2020, 33.9174,

-50.2209, 8.0088

-5.4392

■ 106.2980,
-52.4049, 8.5087

■ 133.8690, 39.0116,
-6.0241

Harmonies

Analogous

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



120.6500, -9.1944, 9.0770



119.5350, -8.1518, 1.2848



118.6910, -4.7777, -7.6220

Triad

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



119.5350, -8.1518, 1.2848



118.3660, 8.2006, -16.9840



122.3160, 0.8302, 13.7549

Complementary

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



119.5350, -8.1518, 1.2848



105.4650, 8.1518, -1.2848

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.



122.0100, 4.9251, 7.0072



119.5350, -8.1518, 1.2848



119.4530, 9.6367, -10.9213

Square

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



119.5350, -8.1518, 1.2848



117.1440, 4.8590, -18.5433



121.1660, 8.2992, -1.8996



122.0730, -3.9800, 16.5990

Rectangle

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



119.5350, -8.1518, 1.2848



118.0540, -1.9986, -12.3254



121.1660, 8.2992, -1.8996



122.6470, 2.1460, 11.7106

Sweetspot

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



119.5350, -8.1518, 1.2848



157.0880, -3.4944, 0.7998



109.2680, -3.0901, 11.1660



78.4300, -2.1840, 0.4999



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



119.5350, -8.1518, 1.2848



154.2810, -12.9565, 2.3846



116.8440, -6.8251, -4.2482



60.3160, -2.6208, 0.5999



108.6570, -53.5679, 8.1938



219.3850, -108.1568, 17.2024

Inverse Universe

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



105.4650, 8.1518, -1.2848



132.0180, 12.8091, -1.7698



108.1560, 6.8251, 4.2482



55.6840, 2.6208, -0.5999



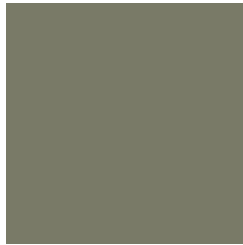
16.3430, 53.5679, -8.1938



32.6150, 108.1568, -17.2024

Previews

White Background



This preview shows how the YUV color 119.5350, -8.1518, 1.2848 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 119.5350, -8.1518, 1.2848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

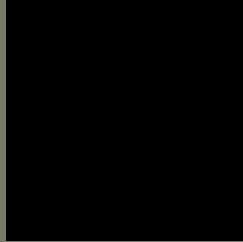
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

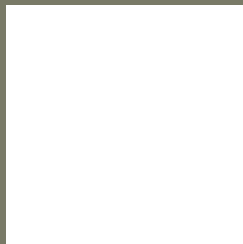
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 119.5350, -8.1518, 1.2848

Background



This preview shows how black text looks on a background with the YUV color 119.5350, -8.1518, 1.2848.



This preview shows how white text looks on a background with the YUV color 119.5350, -8.1518,

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

119.5350, -8.1518, 1.2848

Protanopia

120.0410, -8.8942, 6.1030

Deuteranopia

121.2100, -8.4845, 14.7248



Tritanopia

121.5210, 3.1941, 2.1741

Trichromacy



Original Color

119.5350, -8.1518, 1.2848

Protanomaly

120.0300, -8.8888, 4.3587

Deuteranomaly

120.5900, -8.1789, 10.0066

Tritanomaly

120.7830, -0.8790, 1.9443

Monochromacy



Original Color

119.5350, -8.1518, 1.2848

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.5350, -8.1518, 1.2848 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(121, 122, 103)` looks like.

```
.text, #text, p{  
    color:rgb(121, 122, 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(121, 122, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 122, 103) }
```

Border

The CSS property to change the border of an element to YUV 119.5350, -8.1518, 1.2848 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(121, 122, 103) }
```


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

```
.border{ border-color:rgb(121, 122, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 122, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 122, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 122, 103);  
box-shadow:4px 4px 4px 4px rgb(121, 122,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 119.5350, -8.1518, 1.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 122, 103) }
```

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

```
.background{ background-color: rgb(121,  
122, 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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