

Converting Colors

YUV(119.1350, -18.3076,
-8.0114)

Have a look what the booklet for
YUV(119.1350, -18.3076, -8.0114)
contains.

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Color

**YUV(119.1350, -18.3076,
-8.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8352
RGB	110, 131, 82
RGB Percent	43%, 51%, 32%
CMY	0.5686, 0.4863, 0.6784
CMYK	0.16, 0.00, 0.37, 0.49
HSL	86°, 23%, 42%
HSV	86°, 37%, 51%
XYZ	16.0697, 20.1568, 11.0263
YIQ	119.1350, 3.2130, -19.6910

Conversions

Conversions Part 2

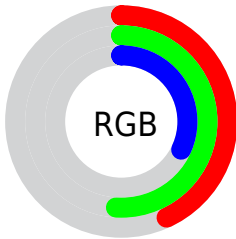
Format	Color
R_{YB}	82, 131, 103
Decimal	7242578
CIE _{Lab}	52.01, -16.69, 24.04
CIE _{LCh}	52, 29.266, 124.761
Yxy	20.1568, 0.3401, 0.4266
Android (android.graphics.Color)	4285432658 (0xFF6E8352)
YUV	119.1350, -18.3076, -8.0114
Hunter-Lab	44.8963, -14.6782, 16.8661

Details

The YUV color $119.1350, -18.3076, -8.0114$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $93.8650, 18.3076, 8.0114$, and the grayscale version is $119.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $171.4940, -19.4705, -8.3262$, and $70.4770, -16.9972, -8.3113$ is the 20% darker color. If you saturate the color by 10%, you get $115.8590, -23.1015, -10.4003$, and if you desaturate by 10%, it is $122.4110, -13.5136, -5.6224$.

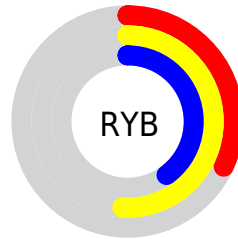
Distribution



Red (43%)

Green (51%)

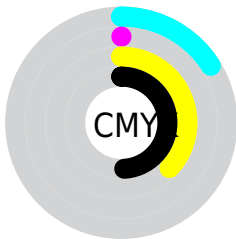
Blue (32%)



Red (32%)

Yellow (51%)

Blue (40%)

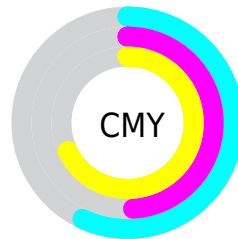


Cyan (16%)

Magenta (0%)

Yellow (37%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.1350, -18.3076, -8.0114 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 119.1350, -18.3076, -8.0114 by changing the saturation by 10% instead.

■ 119.1350,
-18.3076, -8.0114

■ 119.1350,
-18.3076, -8.0114

■ 255.0000, 0.0000,
0.0000

■ 94.2490, -17.8708,
-8.1114

■ 171.4940,
-19.4705, -8.3262

■ 70.4770, -16.9972,
-8.3113

■ 199.2660,
-20.3441, -8.1263

■ 47.0040, -16.2710,
-7.8965

■ 227.1520,
-20.7809, -8.0263

■ 27.1010, -13.3608,
-7.9816

■ 247.5210,
-17.0189, -1.3339

■ 7.6310, -3.7621,
-6.6924

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 119.1350,
-18.3076, -8.0114

■ 119.1350,
-18.3076, -8.0114

■ 115.8590,
-23.1015, -10.4003

■ 122.4110,
-13.5136, -5.6224

■ 112.8820,
-28.0428, -12.1745

■ 125.3880, -8.5723,
-3.8483

■ 109.6060,
-32.8368, -14.5635

■ 128.6640, -3.7784,
-1.4593

■ 106.6290,
-37.7781, -16.3376

■ 131.6410, 1.1630,
0.3148

■ 103.3530,
-42.5720, -18.7266

■ 135.0310, 6.3937,
2.6038

■ 99.9630, -47.8028,
-21.0156

■ 138.3070, 11.1876,
4.9928

■ 99.3220, -48.9657,
-21.3304

■ 141.2840, 16.1290,
6.7669

■ 144.5600, 20.9229,

9.1559

■ 147.8360, 25.7169,
11.5448

Harmonies

Analogous

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



122.1870, -23.7562, 12.9910



119.1350, -18.3076, -8.0114



115.3800, -6.5963, -31.0283

Triad

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



119.1350, -18.3076, -8.0114



111.9990, 28.1015, -53.4961



126.8570, -2.8875, 39.5904

Complementary

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



119.1350, -18.3076, -8.0114



93.8650, 18.3076, 8.0114

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.



127.5810, 9.0806, 27.5545



119.1350, -18.3076, -8.0114



121.6160, 25.8253, -23.3422

Square

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



119.1350, -18.3076, -8.0114



103.4390, 23.9406, -72.2990



126.3700, 19.0446, 4.9375



125.5830, -14.0914, 39.8307

Rectangle

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



119.1350, -18.3076, -8.0114



111.0280, 3.9302, -47.3826



126.3700, 19.0446, 4.9375



126.8720, 1.0491, 36.9463

Sweetspot

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



119.1350, -18.3076, -8.0114



166.4420, -7.1199, -3.0186



108.3910, -13.0108, 19.8281



84.1370, -4.5045, -1.8741



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



119.1350, -18.3076, -8.0114



152.3550, -28.7690, -12.5893



111.9590, -14.7698, -22.7660



64.4190, -2.1786, -1.2445



98.4360, -48.5289, -21.4304



2.0600, -1.0156, -0.9296

Inverse Universe

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



93.8650, 18.3076, 8.0114



112.6450, 28.7690, 12.5893



101.0410, 14.7698, 22.7660



61.5810, 2.1786, 1.2445



31.5640, 48.5289, 21.4304



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 119.1350, -18.3076, -8.0114 looks on a white background.

Color Contrast Check

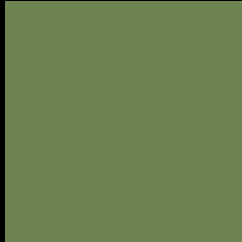
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.1350, -18.3076, -8.0114 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

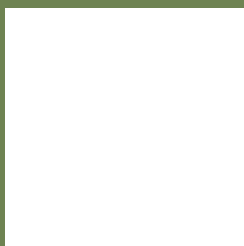
Any Text WCAG AAA × Fail

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

YUV 119.1350, -18.3076, -8.0114 Background



This preview shows how black text looks on a background with the YUV color 119.1350, -18.3076, -8.0114.



This preview shows how white text looks on a background with the YUV color 119.1350, -18.3076, -8.0114.

-8.0114.

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

119.1350, -18.3076, -8.0114

Protanopia

122.1590, -21.2774, 11.2616

Deuteranopia

123.2080, -18.8365, 21.7426



Tritanopia

123.7480, 5.5472, -5.9180

Trichromacy



Original Color

119.1350, -18.3076, -8.0114

Protanomaly

121.3430, -20.3821, 4.0842

Deuteranomaly

121.8430, -18.6566, 10.6617

Tritanomaly

121.8590, -2.8885, -6.8923

Monochromacy



Original Color

119.1350, -18.3076, -8.0114

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1350, -18.3076, -8.0114 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(110, 131, 82)` looks like.

```
.text, #text, p{  
    color:rgb(110, 131, 82)  
}
```

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(110, 131, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 131, 82) }
```

Border

The CSS property to change the border of an element to YUV 119.1350, -18.3076, -8.0114 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(110, 131, 82) }
```


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

```
.border{ border-color:rgb(110, 131, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 131, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 131, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 131, 82);  
box-shadow:4px 4px 4px 4px rgb(110, 131,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 119.1350, -18.3076, -8.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 131, 82) }
```

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

```
.background{ background-color: rgb(110,  
131, 82) }
```

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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