

Converting Colors

YUV(110.8530, -3.8715,
-18.2881)

Have a look what the booklet for
YUV(110.8530, -3.8715, -18.2881)
contains.

YUV(110.8530, -3.8715, -18.2881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(110.8530, -3.8715,
-18.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7B67
RGB	90, 123, 103
RGB Percent	35%, 48%, 40%
CMY	0.6471, 0.5176, 0.5961
CMYK	0.27, 0.00, 0.16, 0.52
HSL	144°, 15%, 42%
HSV	144°, 27%, 48%
XYZ	13.7476, 17.3188, 15.4503
YIQ	110.8530, -13.2480, -13.2160

Conversions

Conversions Part 2

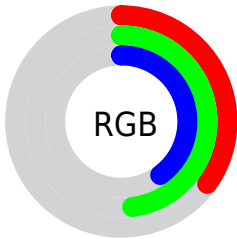
Format	Color
R_{YB}	90, 114, 123
Decimal	5929831
CIE _{Lab}	48.66, -16.24, 7.16
CIE _{LCh}	49, 17.752, 156.197
Yxy	17.3188, 0.2955, 0.3723
Android (android.graphics.Color)	4284119911 (0xFF5A7B67)
YUV	110.8530, -3.8715, -18.2881
Hunter-Lab	41.6159, -13.8614, 7.1192

Details

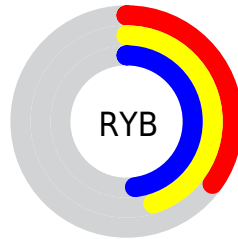
The YUV color **110.8530, -3.8715, -18.2881** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **102.1470, 3.8715, 18.2881**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.0270, -4.4503, -19.3177**, and **62.6790, -3.2927, -17.2585** is the 20% darker color. If you saturate the color by 10%, you get **106.4670, -5.1602, -24.9656**, and if you desaturate by 10%, it is **115.2390, -2.5828, -11.6106**.

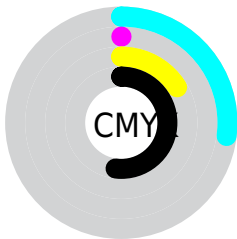
Distribution



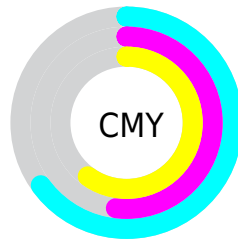
- Red (35%)
- Green (48%)
- Blue (40%)



- Red (35%)
- Yellow (45%)
- Blue (48%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.8530, -3.8715, -18.2881 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 110.8530, -3.8715, -18.2881 by changing the saturation by 10% instead.

■ 110.8530, -3.8715,
-18.2881

■ 110.8530, -3.8715,
-18.2881

■ 255.0000, 0.0000,
0.0000

■ 86.2660, -3.5821,
-17.7733

■ 163.0270, -4.4503,
-19.3177

■ 62.6790, -3.2927,
-17.2585

■ 189.7280, -4.3029,
-19.9325

■ 40.2060, -2.5666,
-16.8437

■ 217.6140, -4.7397,
-19.8325

■ 19.0920, -3.0034,
-16.7437

■ 243.3800, -3.1453,
-17.8733

■ 0.0000, 0.0000,
0.0000

■ 254.1030, 0.4422,
-1.8443

■ 110.8530, -3.8715,
-18.2881

■ 110.8530, -3.8715,
-18.2881

■ 106.4670, -5.1602,
-24.9656

■ 115.2390, -2.5828,
-11.6106

■ 101.6680, -6.7383,
-32.1578

■ 120.0380, -1.0047,
-4.4183

■ 97.2820, -8.0270,
-38.8353

■ 124.4240, 0.2840,
2.2592

■ 92.7820, -9.7525,
-45.4128

■ 128.9240, 2.0095,
8.8367

■ 88.0970, -10.8938,
-52.7051

■ 133.6090, 3.1508,
16.1289

■ 83.5970, -12.6193,
-59.2826

■ 138.1090, 4.8763,
22.7064

■ 79.2110, -13.9080,
-65.9600

■ 142.4950, 6.1650,
29.3839

■ 77.6730, -14.6288,

■ 146.9950, 7.8905,

-68.1192

35.9614

■ 151.6800, 9.0318,
43.2536

Harmonies

Analogous

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



112.8070, -10.7509, -5.0927



110.8530, -3.8715, -18.2881



108.9640, 4.4547, -28.9094

Triad

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



110.8530, -3.8715, -18.2881



115.1200, 14.7308, -11.5062



116.8630, -8.8065, 24.6761

Complementary

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



110.8530, -3.8715, -18.2881



102.1470, 3.8715, 18.2881

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.



118.1710, -2.5493, 24.4060



110.8530, -3.8715, -18.2881



117.5950, 11.0457, 3.8632

Square

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



110.8530, -3.8715, -18.2881



111.5590, 15.5004, -25.0462



118.0760, 4.8925, 17.4733



116.2660, -13.4421, 18.1837

Rectangle

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



110.8530, -3.8715, -18.2881



108.9080, 9.4124, -32.3683



118.0760, 4.8925, 17.4733



117.6180, -7.2067, 24.8910

Sweetspot

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



110.8530, -3.8715, -18.2881



156.2010, -1.5781, -7.1923



115.3510, -12.4980, -4.6928



78.7390, -0.8573, -5.0331



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



110.8530, -3.8715, -18.2881



141.8040, -6.3124, -28.7691



112.6770, 3.1172, -19.8877



58.7500, -0.8627, -3.2887



78.9610, -14.7708, -69.2488



159.2100, -29.6835, -139.6272

Inverse Universe

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



102.1470, 3.8715, 18.2881



128.0820, 5.8756, 28.8691



100.3230, -3.1172, 19.8877



57.2500, 0.8628, 3.2887



46.0390, 14.7708, 69.2488



92.7900, 29.6835, 139.6272

Previews

White Background



This preview shows how the YUV color 110.8530, -3.8715, -18.2881 looks on a white 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

Black Background



This preview shows how the YUV color 110.8530, -3.8715, -18.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

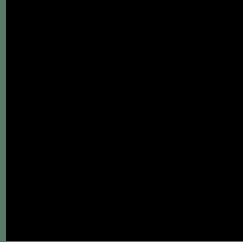
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.8530, -3.8715, -18.2881

Background



This preview shows how black text looks on a background with the YUV color 110.8530, -3.8715, -18.2881.



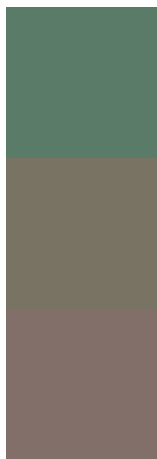
This preview shows how white text looks on a background with the YUV color 110.8530, -3.8715,

-18.2881.

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

110.8530, -3.8715, -18.2881

Protanopia

114.9700, -7.8732, 5.2883

Deuteranopia

115.9970, -5.4215, 12.2806



Tritanopia

112.9640, 7.9057, -15.7544

Trichromacy



Original Color

110.8530, -3.8715, -18.2881

Protanomaly

113.5560, -6.6831, -3.1186

Deuteranomaly

113.7460, -4.8048, 1.0998

Tritanomaly

111.9270, 3.9800, -16.5990

Monochromacy



Original Color

110.8530, -3.8715, -18.2881

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.6140, -1.2887, -6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.8530, -3.8715, -18.2881 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(90, 123, 103)` looks like.

```
.text, #text, p{  
    color:rgb(90, 123, 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(90, 123, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 123, 103) }
```

Border

The CSS property to change the border of an element to YUV 110.8530, -3.8715, -18.2881 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(90, 123, 103) }
```


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

```
.border{ border-color:rgb(90, 123, 103) }
```

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

Here you see how a box with a 4 pixel rgb(90, 123, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 123, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 123, 103);  
box-shadow:4px 4px 4px 4px rgb(90, 123,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 110.8530, -3.8715, -18.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 123, 103) }
```

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

```
.background{ background-color: rgb(90, 123,  
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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