

Converting Colors

YUV(131.2110, -3.5550,
-26.4950)

Have a look what the booklet for
YUV(131.2110, -3.5550, -26.4950)
contains.

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Color

**YUV(131.2110, -3.5550,
-26.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	65947C
RGB	101, 148, 124
RGB Percent	40%, 58%, 49%
CMY	0.6039, 0.4196, 0.5137
CMYK	0.32, 0.00, 0.16, 0.42
HSL	149°, 19%, 49%
HSV	149°, 32%, 58%
XYZ	19.5948, 25.4017, 22.9391
YIQ	131.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

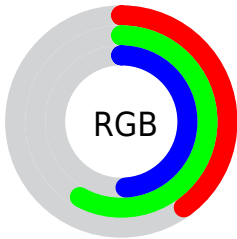
Format	Color
R_{YB}	101, 133, 148
Decimal	6657148
CIE _{Lab}	57.46, -21.29, 7.66
CIE _{LCh}	57, 22.621, 160.214
Yxy	25.4017, 0.2884, 0.3739
Android (android.graphics.Color)	4284847228 (0xFF65947C)
YUV	131.2110, -3.5550, -26.4950
Hunter-Lab	50.4001, -18.8021, 8.2949

Details

The YUV color **131.2110, -3.5550, -26.4950** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **117.7890, 3.5550, 26.4950**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4990, -3.6970, -27.6246**, and **81.0370, -2.9762, -25.4654** is the 20% darker color. If you saturate the color by 10%, you get **125.8140, -4.8383, -34.9169**, and if you desaturate by 10%, it is **136.6080, -2.2717, -18.0732**.

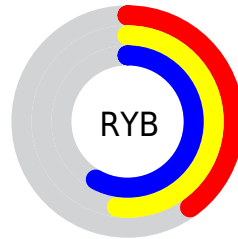
Distribution



Red (40%)

Green (58%)

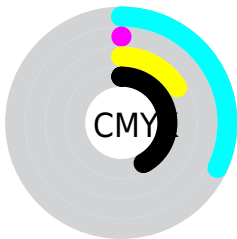
Blue (49%)



Red (40%)

Yellow (52%)

Blue (58%)

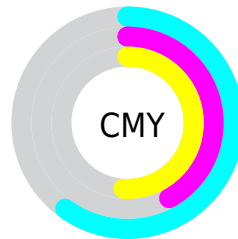


Cyan (32%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2110, -3.5550, -26.4950 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 131.2110, -3.5550, -26.4950 by changing the saturation by 10% instead.

■ 131.2110, -3.5550,
-26.4950

■ 131.2110, -3.5550,
-26.4950

■ 255.0000, 0.0000,
0.0000

■ 105.6240, -3.2656,
-25.9802

■ 184.4990, -3.6970,
-27.6246

■ 81.0370, -2.9762,
-25.4654

■ 212.0860, -3.9864,
-28.1394

■ 57.2650, -2.1026,
-25.6654

■ 238.3250, -3.1182,
-26.5950

■ 33.1830, -1.0762,
-28.2245

■ 249.6180, 2.6533,
-11.0660

■ 18.5220, -5.1873,
-16.2438

■ 0.0000, 0.0000,
0.0000

■ 131.2110, -3.5550,
-26.4950

■ 131.2110, -3.5550,
-26.4950

■ 125.8140, -4.8383,
-34.9169

■ 136.6080, -2.2717,
-18.0732

■ 120.5310, -5.6848,
-43.4387

■ 141.8910, -1.4253,
-9.5514

■ 115.4330, -7.1155,
-51.2457

■ 146.9890, 0.0054,
-1.7444

■ 110.1500, -7.9620,
-59.7676

■ 152.2720, 0.8519,
6.7775

■ 104.7530, -9.2452,
-68.1894

■ 157.6690, 2.1352,
15.1993

■ 99.4700, -10.0917,
-76.7112

■ 162.9520, 2.9817,
23.7211

■ 95.0840, -11.3804,
-83.3887

■ 168.3490, 4.2649,
32.1429

■ 173.3330, 5.2588,

40.0500

■ 178.7300, 6.5421,
48.4718

Harmonies

Analogous

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



133.5030, -13.0660, -9.2111



131.2110, -3.5550, -26.4950



128.6960, 7.5449, -40.0754

Triad

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



131.2110, -3.5550, -26.4950



137.9610, 19.2462, -13.1208



139.4680, -13.0487, 32.0386

Complementary

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



131.2110, -3.5550, -26.4950



117.7890, 3.5550, 26.4950

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.



141.0580, -4.4656, 32.3981



131.2110, -3.5550, -26.4950



140.8990, 13.3608, 7.9816

Square

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



131.2110, -3.5550, -26.4950



133.1820, 20.6163, -32.6086



141.2340, 5.3076, 24.3508



138.0340, -18.2578, 22.7722

Rectangle

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



131.2110, -3.5550, -26.4950



128.3950, 14.1023, -43.3194



141.2340, 5.3076, 24.3508



139.8640, -10.2860, 32.5683

Sweetspot

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



131.2110, -3.5550, -26.4950



184.1790, -1.5672, -10.6810



135.7650, -17.1391, -9.4409



92.7280, -0.8519, -6.7775



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



131.2110, -3.5550, -26.4950



165.2540, -5.5482, -40.5648



133.8330, 6.4913, -28.7945



71.4510, -0.7153, -3.9035



88.6440, -10.6705, -77.7408



6.4400, -0.7099, -5.6479

Inverse Universe

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



117.7890, 3.5550, 26.4950



144.7460, 5.5482, 40.5648



115.1670, -6.4913, 28.7945



69.4350, 0.2785, 4.0035



49.2420, 10.2337, 77.8408



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 131.2110, -3.5550, -26.4950 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 131.2110, -3.5550, -26.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

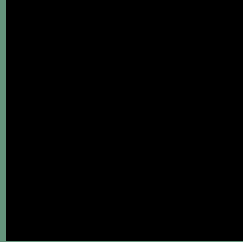
Any Text WCAG AA ✓ Pass

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 131.2110, -3.5550, -26.4950 Background



This preview shows how black text looks on a background with the YUV color 131.2110, -3.5550, -26.4950.



This preview shows how white text looks on a background with the YUV color 131.2110, -3.5550,

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

131.2110, -3.5550, -26.4950

Protanopia

136.9270, -9.3310, 6.2030

Deuteranopia

138.8940, -5.8637, 14.1250



Tritanopia

134.4900, 10.1114, -23.2317

Trichromacy



Original Color

131.2110, -3.5550, -26.4950

Protanomaly

134.7190, -7.2565, -5.8926

Deuteranomaly

135.7350, -4.7994, -0.6446

Tritanomaly

132.9260, 5.4595, -24.4911

Monochromacy



Original Color

131.2110, -3.5550, -26.4950

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8910, -1.4253, -9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2110, -3.5550, -26.4950 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(101, 148, 124)` looks like.

```
.text, #text, p{  
    color:rgb(101, 148, 124)  
}
```

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(101, 148, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 148, 124) }
```

Border

The CSS property to change the border of an element to YUV 131.2110, -3.5550, -26.4950 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(101, 148, 124) }
```


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

```
.border{ border-color:rgb(101, 148, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 148, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 148, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 148, 124);  
box-shadow:4px 4px 4px 4px rgb(101, 148,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 131.2110, -3.5550, -26.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 148, 124) }
```

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

```
.background{ background-color: rgb(101,  
148, 124) }
```

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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