

Converting Colors

YUV(110.4520, 7.6652,
-31.9684)

Have a look what the booklet for
YUV(110.4520, 7.6652, -31.9684)
contains.

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Color

**YUV(110.4520, 7.6652,
-31.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	4A7E7E
RGB	74, 126, 126
RGB Percent	29%, 49%, 49%
CMY	0.7098, 0.5059, 0.5059
CMYK	0.41, 0.00, 0.00, 0.51
HSL	180°, 26%, 39%
HSV	180°, 41%, 49%
XYZ	14.0508, 17.8839, 22.4500
YIQ	110.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

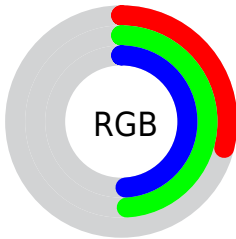
Format	Color
RYB	74, 100, 126
Decimal	4882046
CIELab	49.36, -17.33, -5.47
CIElCh	49, 18.169, 197.532
Yxy	17.8839, 0.2584, 0.3288
Android (android.graphics.Color)	4283072126 (0xFF4A7E7E)
YUV	110.4520, 7.6652, -31.9684
Hunter-Lab	42.2894, -14.6992, -1.8726

Details

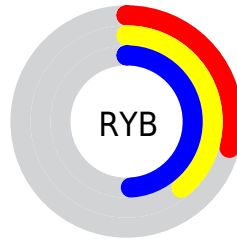
The YUV color **110.4520, 7.6652, -31.9684** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **89.5480, -7.6652, 31.9684**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1530, 7.8126, -32.5832**, and **60.2560, 8.2548, -34.4275** is the 20% darker color. If you saturate the color by 10%, you get **106.5650, 9.5815, -39.9605**, and if you desaturate by 10%, it is **114.3390, 5.7489, -23.9763**.

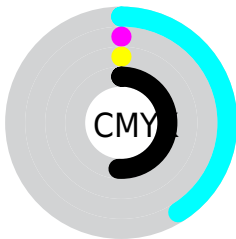
Distribution



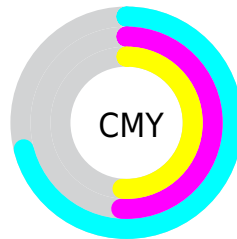
- Red (29%)
- Green (49%)
- Blue (49%)



- Red (29%)
- Yellow (39%)
- Blue (49%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.4520, 7.6652, -31.9684 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 110.4520, 7.6652, -31.9684 by changing the saturation by 10% instead.

110.4520, 7.6652,
-31.9684

110.4520, 7.6652,
-31.9684

255.0000, 0.0000,
0.0000

85.4520, 7.6652,
-31.9684

163.1530, 7.8126,
-32.5832

60.2560, 8.2548,
-34.4275

190.1530, 7.8126,
-32.5832

37.8540, 7.9600,
-33.1980

218.4410, 7.6706,
-33.7128

22.5460, 5.1538,
-19.7728

240.9470, 6.9281,
-28.8945

1.2540, 4.8048,
-1.0998

249.6180, 2.6533,
-11.0660

0.0000, 0.0000,
0.0000

■ 110.4520, 7.6652,
-31.9684

■ 110.4520, 7.6652,
-31.9684

■ 106.5650, 9.5815,
-39.9605

■ 114.3390, 5.7489,
-23.9763

■ 102.9770, 11.3503,
-47.3378

■ 117.9270, 3.9800,
-16.5990

■ 99.0900, 13.2666,
-55.3299

■ 121.8140, 2.0637,
-8.6069

■ 95.5020, 15.0355,
-62.7073

■ 125.4020, 0.2948,
-1.2296

■ 91.6150, 16.9518,
-70.6994

■ 129.2890, -1.6215,
6.7625

■ 88.3260, 18.5733,
-77.4619

■ 133.1760, -3.5378,
14.7546

■ 136.7640, -5.3067,
22.1320

■ 140.6510, -7.2229,

30.1241

■ 144.2390, -8.9918,
37.5014

Harmonies

Analogous

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



111.9170, -0.9451, -23.6062



110.4520, 7.6652, -31.9684



111.0590, 13.7749, -31.6237

Triad

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



110.4520, 7.6652, -31.9684



119.4710, 9.1348, 10.1109



117.3150, -14.4523, 15.5097

Complementary

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



110.4520, 7.6652, -31.9684



89.5480, -7.6652, 31.9684

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.



118.1680, -11.4218, 23.5317



110.4520, 7.6652, -31.9684



120.0010, 1.9715, 21.0471

Square

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



110.4520, 7.6652, -31.9684



118.0390, 14.2778, -6.1732



119.1990, -5.0281, 26.1355



115.4660, -13.5407, 3.0993

Rectangle

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



110.4520, 7.6652, -31.9684



113.2600, 15.6478, -25.6610



119.1990, -5.0281, 26.1355



117.4510, -14.0263, 18.8985

Sweetspot

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



110.4520, 7.6652, -31.9684



157.3190, 2.8007, -11.6808



104.5240, -15.0483, -26.7695



78.4120, 1.7689, -7.3773



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.



110.4520, 7.6652, -31.9684



138.7810, 11.9400, -49.7969



95.1900, 15.1893, -18.5836



61.9070, 1.0318, -4.3034



89.7280, 18.8681, -78.6915



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.4760, 15.0483, 26.7695



115.4530, 23.4407, 41.6987



104.8100, -15.1893, 18.5836



59.8910, 2.0257, 3.6036



52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.4520, 7.6652, -31.9684 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 110.4520, 7.6652, -31.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

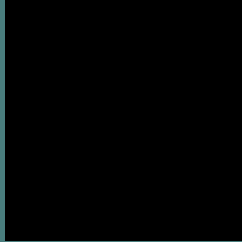
Any Text WCAG AA ✓ Pass

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 110.4520, 7.6652, -31.9684 Background



This preview shows how black text looks on a background with the YUV color 110.4520, 7.6652, -31.9684.



This preview shows how white text looks on a background with the YUV color 110.4520, 7.6652,

-31.9684.

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

110.4520, 7.6652, -31.9684

Protanopia

117.0540, 1.4524, 0.8296

Deuteranopia

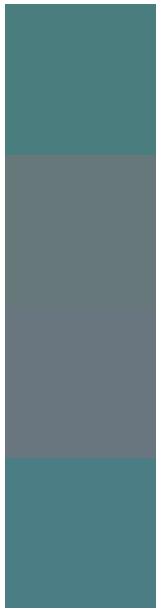
118.4010, 5.2253, 4.0333



Tritanopia

111.4890, 11.5909, -31.1239

Trichromacy



Original Color

110.4520, 7.6652, -31.9684

Protanomaly

114.8460, 3.5269, -11.2659

Deuteranomaly

115.2530, 6.2843, -8.9919

Tritanomaly

110.8480, 10.4279, -31.4387

Monochromacy



Original Color

110.4520, 7.6652, -31.9684

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.3190, 2.8007, -11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.4520, 7.6652, -31.9684 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(74, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(74, 126, 126)  
}
```

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(74, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 126, 126) }
```

Border

The CSS property to change the border of an element to YUV 110.4520, 7.6652, -31.9684 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(74, 126, 126) }
```


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

```
.border{ border-color:rgb(74, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(74, 126,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 110.4520, 7.6652, -31.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 126, 126) }
```

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

```
.background{ background-color: rgb(74, 126,  
126) }
```

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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