

Converting Colors

YUV(110.8480, 10.4279,
-31.4387)

Have a look what the booklet for
YUV(110.8480, 10.4279, -31.4387)
contains.

YUV(110.8480, 10.4279, -31.4387)	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(110.8480, 10.4279,
-31.4387)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7D84
RGB	75, 125, 132
RGB Percent	29%, 49%, 52%
CMY	0.7059, 0.5098, 0.4824
CMYK	0.43, 0.05, 0.00, 0.48
HSL	187°, 28%, 41%
HSV	187°, 43%, 52%
XYZ	14.4001, 17.8290, 24.5122
YIQ	110.8480, -32.0470, -8.4230

Conversions

Conversions Part 2

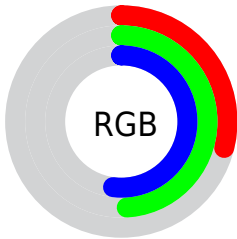
Format	Color
R_{YB}	75, 102, 132
Decimal	4947332
CIE _{Lab}	49.29, -14.86, -9.10
CIE _{LCh}	49, 17.429, 211.478
Yxy	17.8290, 0.2538, 0.3142
Android (android.graphics.Color)	4283137412 (0xFF4B7D84)
YUV	110.8480, 10.4279, -31.4387
Hunter-Lab	42.2244, -13.0175, -4.8620

Details

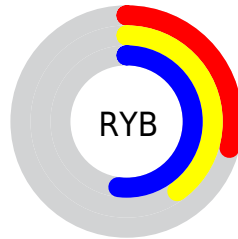
The YUV color **110.8480, 10.4279, -31.4387** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **96.1520, -10.4279, 31.4387**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.5490, 10.5753, -32.0535**, and **60.6520, 11.0176, -33.8978** is the 20% darker color. If you saturate the color by 10%, you get **105.7870, 12.9230, -38.4012**, and if you desaturate by 10%, it is **115.9090, 7.9329, -24.4762**.

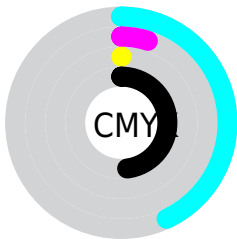
Distribution



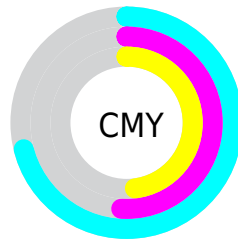
- Red (29%)
- Green (49%)
- Blue (52%)



- Red (29%)
- Yellow (40%)
- Blue (52%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (71%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.8480, 10.4279, -31.4387 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 110.8480, 10.4279, -31.4387 by changing the saturation by 10% instead.

■ 110.8480, 10.4279,
-31.4387

■ 110.8480, 10.4279,
-31.4387

■ 255.0000, 0.0000,
0.0000

■ 85.5490, 10.5753,
-32.0535

■ 163.5490, 10.5753,
-32.0535

■ 60.6520, 11.0176,
-33.8978

■ 190.6630, 11.0121,
-32.1535

■ 37.9510, 10.8702,
-33.2830

■ 218.3640, 11.1595,
-32.7682

■ 23.1160, 7.3378,
-20.2727

■ 241.5450, 6.6333,
-27.6650

■ 2.5250, 7.1362,
-2.2144

■ 249.9170, 2.5059,
-10.4512

■ 0.0000, 0.0000,
0.0000

■ 110.8480, 10.4279,
-31.4387

■ 110.8480, 10.4279,
-31.4387

■ 105.7870, 12.9230,
-38.4012

■ 115.9090, 7.9329,
-24.4762

■ 101.3130, 15.1287,
-45.8785

■ 120.3830, 5.7272,
-16.9989

■ 95.9530, 17.7712,
-53.4558

■ 125.7430, 3.0847,
-9.4216

■ 91.4790, 19.9769,
-60.9331

■ 130.2170, 0.8790,
-1.9443

■ 86.4180, 22.4719,
-67.8956

■ 135.2780, -1.6161,
5.0182

■ 83.1400, 24.0880,
-72.9138

■ 140.3390, -4.1111,
11.9807

■ 144.8130, -6.3168,
19.4580

■ 150.1730, -8.9593,

27.0353

■ 155.2340,
-11.4544, 33.9978

Harmonies

Analogous

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



111.5190, 2.7021, -26.7652



110.8480, 10.4279, -31.4387



112.7330, 14.9216, -26.0758

Triad

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



110.8480, 10.4279, -31.4387



119.8800, 5.4822, 15.0142



116.0970, -13.8518, 9.5619

Complementary

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



110.8480, 10.4279, -31.4387



96.1520, -10.4279, 31.4387

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.



117.5050, -12.5740, 19.7281



110.8480, 10.4279, -31.4387



119.8010, -1.3809, 22.9765

Square

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



110.8480, 10.4279, -31.4387



118.6980, 11.4879, 2.0189



118.9770, -8.3697, 24.5762



114.7040, -11.1931, -3.2484

Rectangle

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



110.8480, 10.4279, -31.4387



115.1900, 15.1893, -18.5836



118.9770, -8.3697, 24.5762



117.0050, -14.2995, 13.1506

Sweetspot

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



110.8480, 10.4279, -31.4387



162.6610, 4.1111, -11.9807



109.2570, -13.4377, -30.0434



81.6400, 2.6425, -7.5773



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.



110.8480, 10.4279, -31.4387



137.9320, 16.3025, -49.0524



94.4120, 18.5309, -17.0243



63.6190, 1.1738, -3.1739



81.7380, 23.7932, -71.6842



1.5160, 0.7316, -1.3295

Inverse Universe

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



97.7430, 13.4377, 30.0434



117.5030, 20.9510, 46.9169



112.5880, -18.5309, 17.0243



62.3640, 1.2995, 3.1888



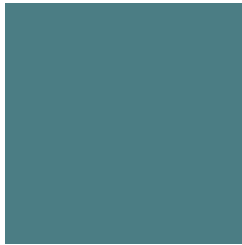
51.8660, 30.6321, 68.5235



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 110.8480, 10.4279, -31.4387 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 110.8480, 10.4279, -31.4387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

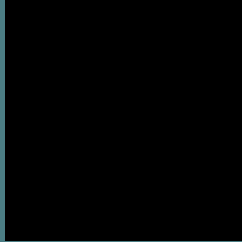
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

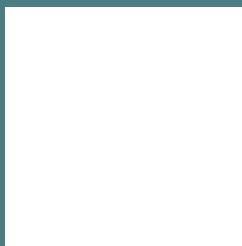
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 110.8480, 10.4279, -31.4387

Background



This preview shows how black text looks on a background with the YUV color 110.8480, 10.4279, -31.4387.



This preview shows how white text looks on a background with the YUV color 110.8480, 10.4279, -31.4387.

-31.4387.

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

110.8480, 10.4279, -31.4387

Protanopia

117.1400, 4.3680, -0.9998

Deuteranopia

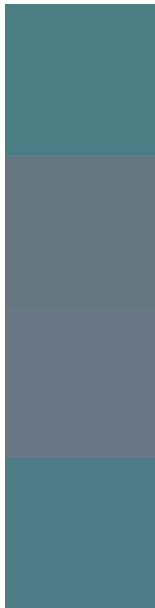
118.0740, 7.8515, 1.6891



Tritanopia

111.4890, 11.5909, -31.1239

Trichromacy



Original Color

110.8480, 10.4279, -31.4387

Protanomaly

114.6440, 6.5845, -11.9658

Deuteranomaly

115.5240, 8.6157, -10.1065

Tritanomaly

111.3750, 11.1541, -31.0239

Monochromacy



Original Color

110.8480, 10.4279, -31.4387

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.8480, 10.4279, -31.4387 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(75, 125, 132)` looks like.

```
.text, #text, p{  
    color:rgb(75, 125, 132)  
}
```

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(75, 125, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 125, 132) }
```

Border

The CSS property to change the border of an element to YUV 110.8480, 10.4279, -31.4387 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(75, 125, 132) }
```


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

```
.border{ border-color:rgb(75, 125, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 125, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 125, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 125, 132);  
box-shadow:4px 4px 4px 4px rgb(75, 125,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 110.8480, 10.4279, -31.4387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 125, 132) }
```

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

```
.background{ background-color: rgb(75, 125,  
132) }
```

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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