

Converting Colors

YUV(99.0760, 11.3015,
-31.6387)

Have a look what the booklet for
YUV(99.0760, 11.3015, -31.6387)
contains.

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Color

**YUV(99.0760, 11.3015,
-31.6387)**

Conversions

Conversions Part 1

Format	Color
Hex	3F717A
RGB	63, 113, 122
RGB Percent	25%, 44%, 48%
CMY	0.7529, 0.5569, 0.5216
CMYK	0.48, 0.07, 0.00, 0.52
HSL	189°, 32%, 36%
HSV	189°, 48%, 48%
XYZ	11.4679, 14.2722, 20.5627
YIQ	99.0760, -32.6890, -7.8010

Conversions

Conversions Part 2

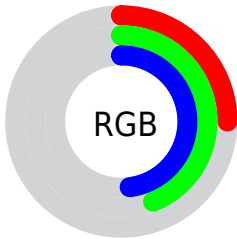
Format	Color
R _Y B	63, 90, 122
Decimal	4157818
CIE Lab	44.62, -14.23, -10.23
CIE LCh	45, 17.522, 215.711
Yxy	14.2722, 0.2477, 0.3082
Android (android.graphics.Color)	4282347898 (0xFF3F717A)
YUV	99.0760, 11.3015, -31.6387
Hunter-Lab	37.7785, -11.9277, -5.8264

Details

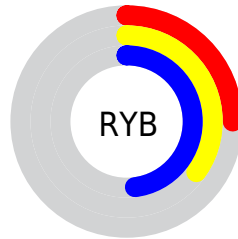
The YUV color **99.0760, 11.3015, -31.6387** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **85.9240, -11.3015, 31.6387**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.0760, 11.3015, -31.6387**, and **47.9720, 12.3388, -37.6864** is the 20% darker color. If you saturate the color by 10%, you get **94.3140, 13.6492, -37.9864**, and if you desaturate by 10%, it is **103.8380, 8.9539, -25.2909**.

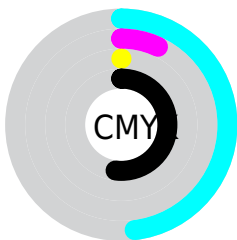
Distribution



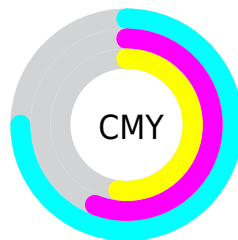
- Red (25%)
- Green (44%)
- Blue (48%)



- Red (25%)
- Yellow (35%)
- Blue (48%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (52%)



- Cyan (75%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.0760, 11.3015, -31.6387 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 99.0760, 11.3015, -31.6387 by changing the saturation by 10% instead.

■ 99.0760, 11.3015,
-31.6387

■ 99.0760, 11.3015,
-31.6387

255.0000, 0.0000,
0.0000

■ 73.7770, 11.4489,
-32.2534

■ 151.0760, 11.3015,
-31.6387

■ 47.9720, 12.3388,
-37.6864

■ 177.8910, 11.8857,
-32.3534

■ 31.0550, 9.8329,
-27.2352

■ 205.8910, 11.8857,
-32.3534

■ 16.9210, 6.4479,
-14.8397

■ 234.1360, 10.2860,
-32.5683

■ 0.2280, 0.8736,
-0.2000

■ 246.0300, 4.4222,
-18.4433

■ 0.0000, 0.0000,
0.0000

254.7010, 0.1474,

-0.6148

■ 99.0760, 11.3015,
-31.6387

■ 99.0760, 11.3015,
-31.6387

■ 94.3140, 13.6492,
-37.9864

■ 103.8380, 8.9539,
-25.2909

■ 89.5520, 15.9969,
-44.3341

■ 108.6000, 6.6062,
-18.9432

■ 84.4910, 18.4919,
-51.2966

■ 113.6610, 4.1111,
-11.9807

■ 80.3160, 20.5502,
-58.1591

■ 117.8360, 2.0529,
-5.1182

■ 75.5540, 22.8979,
-64.5069

■ 122.5980, -0.2948,
1.2296

■ 74.3690, 23.4821,
-65.2216

■ 127.3600, -2.6425,
7.5773

■ 132.1220, -4.9901,
13.9250

■ 137.1830, -7.4852,
20.8875

■ 141.9450, -9.8329,
27.2352

Harmonies

Analogous

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



99.2630, 4.3073, -28.2947



99.0760, 11.3015, -31.6387



101.4450, 15.0636, -24.9463

Triad

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



99.0760, 11.3015, -31.6387



108.3640, 4.7505, 16.3438



104.2000, -13.4096, 7.7176

Complementary

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



99.0760, 11.3015, -31.6387



85.9240, -11.3015, 31.6387

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.



106.2660, -13.4421, 18.1837



99.0760, 11.3015, -31.6387



107.8720, -2.4019, 23.7913

Square

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



99.0760, 11.3015, -31.6387



107.1820, 10.7563, 3.3484



107.1510, -8.9484, 23.5466



102.9210, -10.3141, -5.1927

Rectangle

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



99.0760, 11.3015, -31.6387



104.0870, 14.7471, -16.7393



107.1510, -8.9484, 23.5466



105.1080, -13.8572, 11.3063

Sweetspot

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



99.0760, 11.3015, -31.6387



148.4760, 4.6953, -12.6955



98.6590, -13.1429, -31.2729



73.6400, 2.6425, -7.5773



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



99.0760, 11.3015, -31.6387



122.2740, 17.6129, -49.3523



82.0530, 19.6939, -16.7095



58.6190, 1.1738, -3.1739



76.4720, 23.9243, -67.0659



154.3460, 48.1434, -135.3614

Inverse Universe

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



86.3410, 13.1429, 31.2729



102.4000, 20.5088, 48.7612



102.9470, -19.6939, 16.7095



57.3640, 1.2995, 3.1888



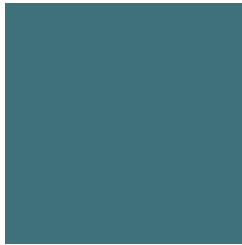
49.4590, 27.8747, 66.2495



99.7440, 56.3282, 133.5285

Previews

White Background



This preview shows how the YUV color 99.0760, 11.3015, -31.6387 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 99.0760, 11.3015, -31.6387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

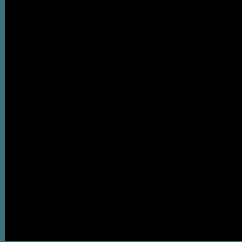
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.0760, 11.3015, -31.6387

Background



This preview shows how black text looks on a background with the YUV color 99.0760, 11.3015, -31.6387.



This preview shows how white text looks on a background with the YUV color 99.0760, 11.3015,

-31.6387.

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

99.0760, 11.3015, -31.6387

Protanopia

105.3680, 5.2416, -1.1997

Deuteranopia

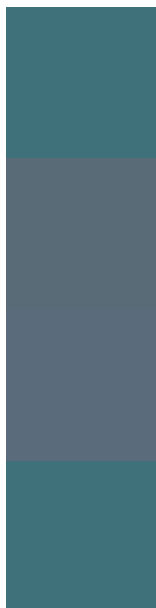
106.2910, 8.7305, -0.2552



Tritanopia

99.0760, 11.3015, -31.6387

Trichromacy



Original Color

99.0760, 11.3015, -31.6387

Protanomaly

102.8720, 7.4581, -12.1657

Deuteranomaly

103.7410, 9.4947, -12.0509

Tritanomaly

99.0760, 11.3015, -31.6387

Monochromacy



Original Color

99.0760, 11.3015, -31.6387

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0760, 11.3015, -31.6387 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(63, 113, 122)` looks like.

```
.text, #text, p{  
    color:rgb(63, 113, 122)  
}
```

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(63, 113, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 113, 122) }
```

Border

The CSS property to change the border of an element to YUV 99.0760, 11.3015, -31.6387 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(63, 113, 122) }
```


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

```
.border{ border-color:rgb(63, 113, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 113, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 113, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 113, 122);  
box-shadow:4px 4px 4px 4px rgb(63, 113,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 99.0760, 11.3015, -31.6387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 113, 122) }
```

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

```
.background{ background-color: rgb(63, 113,  
122) }
```

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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