

Converting Colors

YUV(127.7900, 11.9355,
-1.5698)

Have a look what the booklet for
YUV(127.7900, 11.9355, -1.5698)
contains.

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Color

**YUV(127.7900, 11.9355,
-1.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7C98
RGB	126, 124, 152
RGB Percent	49%, 49%, 60%
CMY	0.5059, 0.5137, 0.4039
CMYK	0.17, 0.18, 0.00, 0.40
HSL	244°, 12%, 54%
HSV	244°, 18%, 60%
XYZ	21.4793, 21.1179, 32.6498
YIQ	127.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

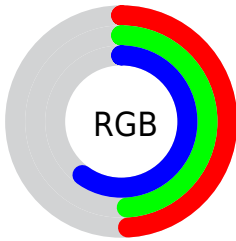
Format	Color
RYB	126, 124, 152
Decimal	8289432
CIELab	53.08, 6.80, -14.77
CIELCh	53, 16.257, 294.736
Yxy	21.1179, 0.2855, 0.2806
Android (android.graphics.Color)	4286479512 (0xFF7E7C98)
YUV	127.7900, 11.9355, -1.5698
Hunter-Lab	45.9542, 3.0122, -9.9568

Details

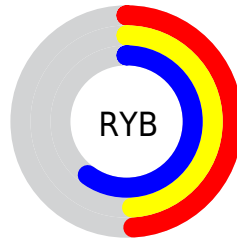
The YUV color **127.7900, 11.9355, -1.5698** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **148.2100, -11.9355, 1.5698**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.3170, 12.6617, -1.1550**, and **78.5620, 11.0619, -1.3699** is the 20% darker color. If you saturate the color by 10%, you get **114.7990, 18.3401, -2.4547**, and if you desaturate by 10%, it is **140.7810, 5.5310, -0.6849**.

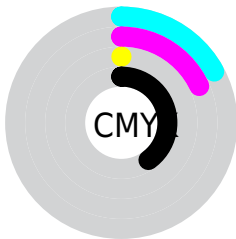
Distribution



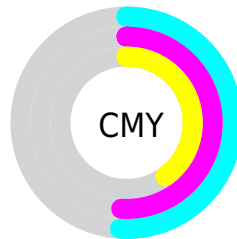
- Red (49%)
- Green (49%)
- Blue (60%)



- Red (49%)
- Yellow (49%)
- Blue (60%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.7900, 11.9355, -1.5698 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 127.7900, 11.9355, -1.5698 by changing the saturation by 10% instead.

■ 127.7900, 11.9355,
-1.5698

■ 127.7900, 11.9355,
-1.5698

255.0000, 0.0000,
0.0000

■ 102.6760, 11.4987,
-1.4699

■ 180.3170, 12.6617,
-1.1550

■ 78.5620, 11.0619,
-1.3699

■ 208.4310, 13.0985,
-1.2550

■ 55.7360, 10.4832,
-2.3995

■ 235.5190, 9.6041,
-0.4552

■ 34.5080, 9.6096,
-2.1995

■ 11.1600, 10.7671,
-0.1403

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 127.7900, 11.9355,
-1.5698

■ 127.7900, 11.9355,
-1.5698

■ 114.7990, 18.3401,
-2.4547

■ 140.7810, 5.5310,
-0.6849

■ 101.8080, 24.7447,
-3.3396

■ 153.7720, -0.8736,
0.2000

■ 88.2300, 31.4386,
-3.7097

■ 167.3500, -7.5675,
0.5701

■ 75.2390, 37.8432,
-4.5946

■ 180.3410,
-13.9721, 1.4549

■ 61.9490, 44.3951,
-6.0943

■ 193.6310,
-20.5241, 2.9546

■ 48.9580, 50.7997,
-6.9792

■ 206.6220,
-26.9286, 3.8395

■ 35.9670, 57.2043,
-7.8641

■ 219.6130,
-33.3332, 4.7244

■ 22.3890, 63.8982,
-8.2342

■ 233.1910,
-40.0272, 5.0945

■ 20.6170, 64.7718,
-8.4341

■ 242.6600,
-44.6954, 9.0682

Harmonies

Analogous

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



125.2720, 14.1629, -16.0245



127.7900, 11.9355, -1.5698



129.4990, 6.6560, 11.8404

Triad

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



127.7900, 11.9355, -1.5698



127.4450, -11.5584, 20.6577



121.7860, 1.0915, -23.4913

Complementary

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



127.7900, 11.9355, -1.5698



148.2100, -11.9355, 1.5698

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.



123.2020, -6.5086, -12.4552



127.7900, 11.9355, -1.5698



126.5210, -13.5679, 11.8211

Square

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



127.7900, 11.9355, -1.5698



128.5470, -6.1857, 24.0763



124.6120, -11.6407, 0.3403



121.2890, 8.2385, -29.1945

Rectangle

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



127.7900, 11.9355, -1.5698



129.3920, 2.2717, 18.0732



124.6120, -11.6407, 0.3403



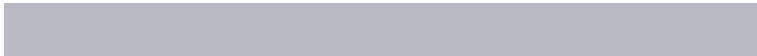
121.8250, -1.3927, -20.0175

Sweetspot

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



127.7900, 11.9355, -1.5698



186.2540, 4.8048, -1.0998



142.4540, 4.7062, -16.1842



93.0970, 2.9102, -0.0851



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.7900, 11.9355, -1.5698



158.7990, 18.3401, -2.4547



131.9760, 9.8718, 7.0370



69.9120, 3.4944, -0.7998



18.9500, 59.6776, -7.8491



1.7810, 5.5310, -0.6849

Inverse Universe

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



135.3360, 7.2294, 14.6143



170.4170, 11.1334, 22.4363



144.0240, -9.8718, -7.0370



72.1900, 1.8783, 4.2184



56.6800, 36.1468, 73.0716



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 127.7900, 11.9355, -1.5698 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 127.7900, 11.9355, -1.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

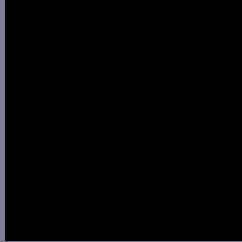
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.7900, 11.9355, -1.5698

Background



This preview shows how black text looks on a background with the YUV color 127.7900, 11.9355, -1.5698.



This preview shows how white text looks on a background with the YUV color 127.7900, 11.9355, -1.5698.

-1.5698.

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

127.7900, 11.9355, -1.5698

Protanopia

127.5830, 12.5306, -5.7733

Deuteranopia

127.7900, 11.9355, -1.5698



Tritanopia

126.9440, 4.9576, -3.4589

Trichromacy



Original Color

127.7900, 11.9355, -1.5698

Protanomaly

127.5940, 12.5252, -4.0289

Deuteranomaly

127.7900, 11.9355, -1.5698

Tritanomaly

127.2260, 7.2836, -2.8292

Monochromacy



Original Color

127.7900, 11.9355, -1.5698

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1400, 4.3680, -0.9998

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.7900, 11.9355, -1.5698 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(126, 124, 152)` looks like.

```
.text, #text, p{  
    color:rgb(126, 124, 152)  
}
```

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(126, 124, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 124, 152) }
```

Border

The CSS property to change the border of an element to YUV 127.7900, 11.9355, -1.5698 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(126, 124, 152) }
```


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

```
.border{ border-color:rgb(126, 124, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 124, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 124, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 124, 152); box-shadow:4px 4px 4px 4px rgb(126, 124, 152) }
```

Background

The CSS property to change the background color of an element to YUV 127.7900, 11.9355, -1.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 124, 152) }
```

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

```
.background{ background-color: rgb(126,  
124, 152) }
```

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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