

Converting Colors

YUV(97.9090, 11.3839,
-11.3212)

Have a look what the booklet for
YUV(97.9090, 11.3839, -11.3212)
contains.

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Color

**YUV(97.9090, 11.3839,
-11.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	556479
RGB	85, 100, 121
RGB Percent	33%, 39%, 47%
CMY	0.6667, 0.6078, 0.5255
CMYK	0.30, 0.17, 0.00, 0.53
HSL	215°, 17%, 40%
HSV	215°, 30%, 47%
XYZ	11.7547, 12.4261, 19.8681
YIQ	97.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

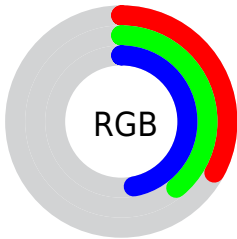
Format	Color
RYB	85, 96, 121
Decimal	5596281
CIELab	41.89, -0.39, -13.64
CIElCh	42, 13.642, 268.342
Yxy	12.4261, 0.2669, 0.2821
Android (android.graphics.Color)	4283786361 (0xFF556479)
YUV	97.9090, 11.3839, -11.3212
Hunter-Lab	35.2507, -2.1662, -8.7417

Details

The YUV color **97.9090, 11.3839, -11.3212** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **108.0910, -11.3839, 11.3212**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.7240, 11.9681, -12.0359**, and **51.2680, 10.2209, -11.6360** is the 20% darker color. If you saturate the color by 10%, you get **90.2120, 15.1785, -15.0949**, and if you desaturate by 10%, it is **105.6060, 7.5892, -7.5475**.

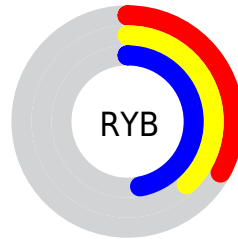
Distribution



Red (33%)

Green (39%)

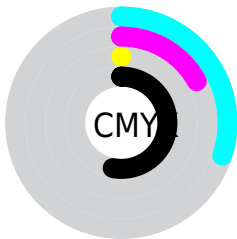
Blue (47%)



Red (33%)

Yellow (38%)

Blue (47%)

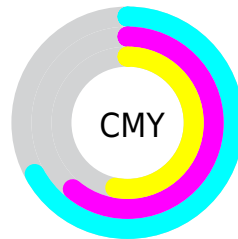


Cyan (30%)

Magenta (17%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.9090, 11.3839, -11.3212 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 97.9090, 11.3839, -11.3212 by changing the saturation by 10% instead.

■ 97.9090, 11.3839,
-11.3212

■ 97.9090, 11.3839,
-11.3212

■ 255.0000, 0.0000,
0.0000

■ 73.7950, 10.9471,
-11.2212

■ 148.7240, 11.9681,
-12.0359

■ 51.2680, 10.2209,
-11.6360

■ 175.2510, 12.6943,
-11.6211

■ 29.2680, 10.2209,
-11.6360

■ 202.9520, 12.8417,
-12.2359

■ 8.5890, 10.0626,
-7.5326

■ 230.7240, 11.9681,
-12.0359

■ 0.0000, 0.0000,
0.0000

■ 252.3090, 1.3267,
-5.5330

■ 97.9090, 11.3839,
-11.3212

■ 97.9090, 11.3839,
-11.3212

■ 90.2120, 15.1785,
-15.0949

■ 105.6060, 7.5892,
-7.5475

■ 82.5150, 18.9731,
-18.8687

■ 113.3030, 3.7946,
-3.7737

■ 74.8180, 22.7677,
-22.6424

■ 121.0000, 0.0000,
0.0000

■ 67.1210, 26.5623,
-26.4161

■ 128.6970, -3.7946,
3.7737

■ 59.1250, 30.5044,
-30.8046

■ 136.6930, -7.7366,
8.1622

■ 51.4280, 34.2990,
-34.5784

■ 144.3900,
-11.5313, 11.9360

■ 43.7310, 38.0936,
-38.3521

■ 152.0870,
-15.3259, 15.7097

■ 43.1440, 38.3830,

■ 159.7840,

-37.8373

-19.1205, 19.4834

 168.0680,
-23.2045, 22.7424

Harmonies

Analogous

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



95.7400, 10.9742, -19.9430



97.9090, 11.3839, -11.3212



99.8180, 9.4567, 0.1596

Triad

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



97.9090, 11.3839, -11.3212



100.6280, -5.7326, 18.7432



95.7830, -4.3300, -11.2107

Complementary

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



97.9090, 11.3839, -11.3212



108.0910, -11.3839, 11.3212

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.



96.9970, -8.8725, -0.8744



97.9090, 11.3839, -11.3212



99.2810, -9.5055, 15.5396

Square

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



97.9090, 11.3839, -11.3212



100.9960, -0.4910, 17.5435



98.5960, -10.6468, 8.2473



94.3350, 1.8068, -19.5878

Rectangle

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



97.9090, 11.3839, -11.3212



100.7650, 6.5249, 7.2221



98.5960, -10.6468, 8.2473



96.0500, -5.9406, -7.9368

Sweetspot

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



97.9090, 11.3839, -11.3212



149.1180, 4.3788, -4.4885



108.5260, -1.2453, -20.6323



73.3740, 2.7736, -2.9590



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.



97.9090, 11.3839, -11.3212



121.5860, 17.9521, -18.0539



89.7020, 15.4299, -2.3697



57.4450, 1.7526, -2.1443



44.7740, 39.5514, -39.2668



90.3630, 79.6870, -79.2484

Inverse Universe

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



97.4740, 1.2453, 20.6323



120.7790, 2.0810, 32.6428



115.9990, -15.2825, 1.7549



57.1360, 0.4260, 3.3887



43.3030, 4.2876, 71.6483



87.3180, 8.7172, 144.4261

Previews

White Background



This preview shows how the YUV color 97.9090, 11.3839, -11.3212 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 97.9090, 11.3839, -11.3212 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

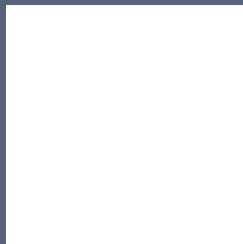
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 97.9090, 11.3839, -11.3212

Background



This preview shows how black text looks on a background with the YUV color 97.9090, 11.3839, -11.3212.



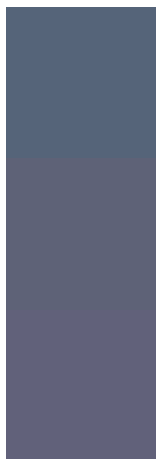
This preview shows how white text looks on a background with the YUV color 97.9090, 11.3839, -11.3212.

-11.3212.

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

97.9090, 11.3839, -11.3212

Protanopia

99.1980, 9.7624, -4.5586

Deuteranopia

99.8500, 10.9199, -2.4995



Tritanopia

97.2310, 6.2951, -12.4806

Trichromacy



Original Color

97.9090, 11.3839, -11.3212

Protanomaly

99.0020, 10.3520, -7.0178

Deuteranomaly

99.2410, 11.2202, -5.4734

Tritanomaly

97.3990, 8.1843, -11.7509

Monochromacy



Original Color

97.9090, 11.3839, -11.3212

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.9090, 11.3839, -11.3212 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(85, 100, 121)` looks like.

```
.text, #text, p{  
    color:rgb(85, 100, 121)  
}
```

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(85, 100, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 100, 121) }
```

Border

The CSS property to change the border of an element to YUV 97.9090, 11.3839, -11.3212 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(85, 100, 121) }
```


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

```
.border{ border-color:rgb(85, 100, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 100, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 100, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 100, 121);  
box-shadow:4px 4px 4px 4px rgb(85, 100,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 97.9090, 11.3839, -11.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 100, 121) }
```

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

```
.background{ background-color: rgb(85, 100,  
121) }
```

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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