

Converting Colors

YUV(107.3930, 10.6523,
-9.9917)

Have a look what the booklet for
YUV(107.3930, 10.6523, -9.9917)
contains.

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Color

**YUV(107.3930, 10.6523,
-9.9917)**

Conversions

Conversions Part 1

Format	Color
Hex	606D81
RGB	96, 109, 129
RGB Percent	38%, 43%, 51%
CMY	0.6235, 0.5725, 0.4941
CMYK	0.26, 0.16, 0.00, 0.49
HSL	216°, 15%, 44%
HSV	216°, 26%, 51%
XYZ	14.2550, 15.0091, 22.9146
YIQ	107.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

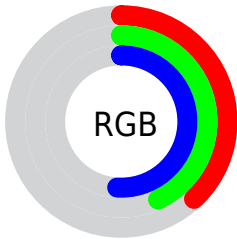
Format	Color
R _Y B	96, 105, 129
Decimal	6319489
CIE Lab	45.65, -0.07, -12.68
CIE LCh	46, 12.677, 269.700
Yxy	15.0091, 0.2732, 0.2876
Android (android.graphics.Color)	4284509569 (0xFF606D81)
YUV	107.3930, 10.6523, -9.9917
Hunter-Lab	38.7415, -2.1185, -7.9494

Details

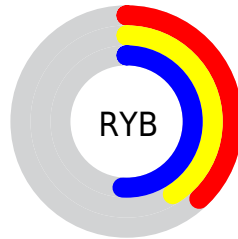
The YUV color **107.3930, 10.6523, -9.9917** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **117.6070, -10.6523, 9.9917**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.6210, 11.5258, -10.1916**, and **60.1650, 9.7787, -9.7917** is the 20% darker color. If you saturate the color by 10%, you get **98.8100, 14.8837, -13.8654**, and if you desaturate by 10%, it is **115.9760, 6.4208, -6.1180**.

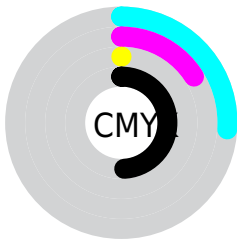
Distribution



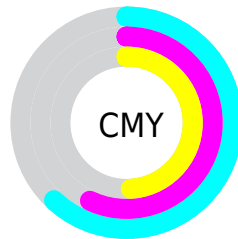
- Red (38%)
- Green (43%)
- Blue (51%)



- Red (38%)
- Yellow (41%)
- Blue (51%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.3930, 10.6523, -9.9917 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 107.3930, 10.6523, -9.9917 by changing the saturation by 10% instead.

■ 107.3930, 10.6523,
-9.9917

■ 107.3930, 10.6523,
-9.9917

■ 255.0000, 0.0000,
0.0000

■ 83.2790, 10.2155,
-9.8917

■ 158.6210, 11.5258,
-10.1916

■ 60.1650, 9.7787,
-9.7917

■ 185.6210, 11.5258,
-10.1916

■ 37.7520, 9.4893,
-10.3065

■ 213.4360, 12.1101,
-10.9064

■ 16.3390, 9.1999,
-10.8213

■ 241.0680, 6.8685,
-9.7066

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 107.3930, 10.6523,
-9.9917

■ 107.3930, 10.6523,
-9.9917

■ 98.8100, 14.8837,
-13.8654

■ 115.9760, 6.4208,
-6.1180

■ 90.2270, 19.1151,
-17.7391

■ 124.5590, 2.1894,
-2.2442

■ 82.2310, 23.0571,
-22.1276

■ 132.5550, -1.7526,
2.1443

■ 73.6480, 27.2885,
-26.0013

■ 141.1380, -5.9840,
6.0180

■ 65.0650, 31.5200,
-29.8750

■ 149.7210,
-10.2155, 9.8917

■ 56.7810, 35.6040,
-33.1339

■ 158.0050,
-14.2995, 13.1506

■ 48.1980, 39.8354,
-37.0076


■ 166.5880,
-18.5309, 17.0243

■ 44.6430, 41.5880,

■ 175.1710,

-39.1519

-22.7623, 20.8980

 183.1670,
-26.7043, 25.2865

Harmonies

Analogous

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



105.2240, 10.2426, -18.6134



107.3930, 10.6523, -9.9917



108.8890, 8.4357, 0.9743

Triad

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



107.3930, 10.6523, -9.9917



109.3290, -5.5852, 18.1285



105.1960, -4.0406, -10.6959

Complementary

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



107.3930, 10.6523, -9.9917



117.6070, -10.6523, 9.9917

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.



106.8120, -8.2883, -1.5891



107.3930, 10.6523, -9.9917



108.9820, -9.3581, 14.9248

Square

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



107.3930, 10.6523, -9.9917



110.2840, -0.6330, 16.4139



107.4110, -10.0626, 7.5326



104.0470, 1.9488, -18.4582

Rectangle

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



107.3930, 10.6523, -9.9917



109.6510, 6.0881, 7.3221



107.4110, -10.0626, 7.5326



105.4630, -5.6513, -7.4221

Sweetspot

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



107.3930, 10.6523, -9.9917



159.4170, 4.2314, -3.8737



117.6510, -0.8139, -18.9879



78.6730, 2.6262, -2.3442



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



107.3930, 10.6523, -9.9917



134.2550, 16.6363, -16.0096



100.6590, 13.9721, -1.4549



59.5590, 2.1894, -2.2442



43.9420, 41.4406, -38.5371



0.0000, 0.0000, 0.0000

Inverse Universe

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



107.3490, 0.8139, 18.9879



133.9420, 1.5076, 29.8689



124.3410, -13.9721, 1.4549



59.4350, 0.2785, 4.0035



43.9720, 2.9718, 73.6926



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 107.3930, 10.6523, -9.9917 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 107.3930, 10.6523, -9.9917 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

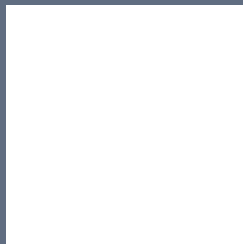
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 107.3930, 10.6523, -9.9917

Background



This preview shows how black text looks on a background with the YUV color 107.3930, 10.6523, -9.9917.



This preview shows how white text looks on a background with the YUV color 107.3930, 10.6523, -9.9917.

-9.9917.

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

107.3930, 10.6523, -9.9917

Protanopia

108.4970, 9.6150, -3.9439

Deuteranopia

108.7470, 10.4777, -0.6551



Tritanopia

106.8290, 6.0003, -11.2510

Trichromacy



Original Color

107.3930, 10.6523, -9.9917

Protanomaly

108.1870, 9.7678, -6.3030

Deuteranomaly

108.1380, 10.7780, -3.6290

Tritanomaly

106.9970, 7.8895, -10.5214

Monochromacy



Original Color

107.3930, 10.6523, -9.9917

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.3030, 3.7946, -3.7737

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.3930, 10.6523, -9.9917 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(96, 109, 129)` looks like.

```
.text, #text, p{  
    color:rgb(96, 109, 129)  
}
```

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(96, 109, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 109, 129) }
```

Border

The CSS property to change the border of an element to YUV 107.3930, 10.6523, -9.9917 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(96, 109, 129) }
```


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

```
.border{ border-color:rgb(96, 109, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 109, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 109, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 109, 129);  
box-shadow:4px 4px 4px 4px rgb(96, 109,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 107.3930, 10.6523, -9.9917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 109, 129) }
```

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

```
.background{ background-color: rgb(96, 109,  
129) }
```

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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