

Converting Colors

YUV(97.7930, 4.0461, 8.9515)

Have a look what the booklet for
YUV(97.7930, 4.0461, 8.9515)
contains.

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Color

**YUV(97.7930, 4.0461,
8.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5B6A
RGB	108, 91, 106
RGB Percent	42%, 36%, 42%
CMY	0.5765, 0.6431, 0.5843
CMYK	0.00, 0.16, 0.02, 0.58
HSL	307°, 9%, 39%
HSV	307°, 16%, 42%
XYZ	12.5269, 11.7109, 15.2359
YIQ	97.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

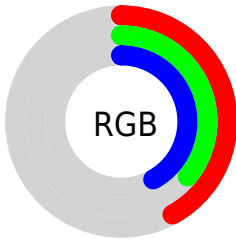
Format	Color
R_{YB}	108, 91, 106
Decimal	7101290
CIE Lab	40.75, 9.83, -5.98
CIE LCh	41, 11.505, 328.669
Yxy	11.7109, 0.3173, 0.2967
Android (android.graphics.Color)	4285291370 (0xFF6C5B6A)
YUV	97.7930, 4.0461, 8.9515
Hunter-Lab	34.2212, 5.4542, -2.4420

Details

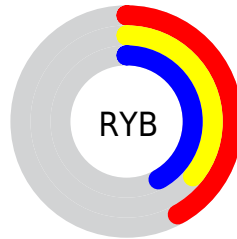
The YUV color **97.7930, 4.0461, 8.9515** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.2070, -4.0461, -8.9515**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.5050, 4.1880, 10.0811**, and **51.0810, 3.9041, 7.8220** is the 20% darker color. If you saturate the color by 10%, you get **91.2220, 6.7926, 14.7143**, and if you desaturate by 10%, it is **104.3640, 1.2995, 3.1888**.

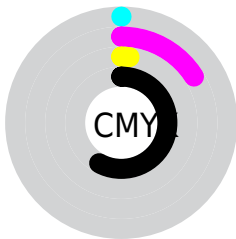
Distribution



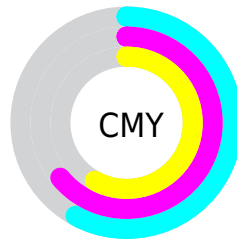
- Red (42%)
- Green (36%)
- Blue (42%)



- Red (42%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.7930, 4.0461, 8.9515 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 97.7930, 4.0461, 8.9515 by changing the saturation by 10% instead.

■ 97.7930, 4.0461,
8.9515

■ 97.7930, 4.0461,
8.9515

■ 255.0000, 0.0000,
0.0000

■ 73.7930, 4.0461,
8.9515

■ 148.5050, 4.1880,
10.0811

■ 51.0810, 3.9041,
7.8220

■ 175.5050, 4.1880,
10.0811

■ 29.6680, 3.6147,
7.3072

■ 202.6190, 4.6248,
9.9811

■ 7.5050, 4.1880,
10.0811

■ 230.9180, 4.4774,
10.5959

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

■ 97.7930, 4.0461,
8.9515

■ 97.7930, 4.0461,
8.9515

■ 91.2220, 6.7926,
14.7143

■ 104.3640, 1.2995,
3.1888

■ 84.5370, 9.1023,
20.5771

■ 111.0490, -1.0102,
-2.6740

■ 78.5530, 11.5594,
25.8250

■ 117.0330, -3.4673,
-7.9219

■ 71.9820, 14.3059,
31.5878

■ 123.6040, -6.2138,
-13.6847

■ 65.4110, 17.0524,
37.3506

■ 130.1750, -8.9603,
-19.4475

■ 58.7260, 19.3621,
43.2133

■ 136.8600,
-11.2700, -25.3102

■ 52.1550, 22.1086,
48.9761

■ 143.4310,
-14.0165, -31.0730

■ 46.1710, 24.5657,

■ 149.4150,

54.2240

-16.4736, -36.3210

■ 43.1220, 25.5759,
56.8980

■ 155.9860,
-19.2201, -42.0837

Harmonies

Analogous

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



97.0630, 7.8569, -0.0553



97.7930, 4.0461, 8.9515



98.2730, -0.6276, 14.6696

Triad

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



97.7930, 4.0461, 8.9515



95.6390, -9.1890, 7.3326



92.4860, 6.1694, -18.8432

Complementary

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



97.7930, 4.0461, 8.9515



101.2070, -4.0461, -8.9515

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.



92.8300, 1.0698, -16.5139



97.7930, 4.0461, 8.9515



94.6380, -7.7095, -0.5595

Square

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



97.7930, 4.0461, 8.9515



96.6120, -8.1897, 13.4953



93.3210, -3.6093, -9.0515



93.8930, 8.9268, -16.5692

Rectangle

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



97.7930, 4.0461, 8.9515



97.7740, -3.8326, 15.9842



93.3210, -3.6093, -9.0515



92.7310, 4.5696, -19.0581

Sweetspot

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



97.7930, 4.0461, 8.9515



135.7770, 1.5889, 3.7036



93.5360, 7.1308, -0.4701



68.6520, 1.1576, 2.0592



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



97.7930, 4.0461, 8.9515



124.3960, 6.2138, 13.6847



96.8810, 0.5517, 9.7514



50.3640, 1.2995, 3.1888



46.8390, 28.1804, 61.5312



97.8790, 58.2337, 129.0251

Inverse Universe

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



97.7930, 4.0461, 8.9515



124.3960, 6.2138, 13.6847



102.1190, -0.5517, -9.7514



50.3640, 1.2995, 3.1888



46.8390, 28.1804, 61.5312



97.8790, 58.2337, 129.0251

Previews

White Background



This preview shows how the YUV color 97.7930, 4.0461, 8.9515 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 97.7930, 4.0461, 8.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

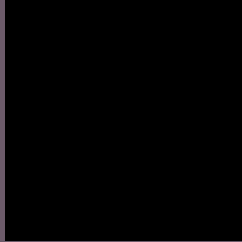
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.7930, 4.0461, 8.9515

Background



This preview shows how black text looks on a background with the YUV color 97.7930, 4.0461, 8.9515.



This preview shows how white text looks on a background with the YUV color 97.7930, 4.0461,

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

97.7930, 4.0461, 8.9515

Protanopia

96.2970, 6.2626, -2.0145

Deuteranopia

97.4610, 4.2097, 3.1037



Tritanopia

97.2830, 0.8465, 8.5218

Trichromacy



Original Color

97.7930, 4.0461, 8.9515

Protanomaly

97.0910, 5.3781, 1.6742

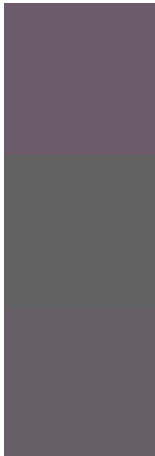
Deuteranomaly

97.7710, 4.0569, 5.4628

Tritanomaly

97.6250, 2.1569, 8.2219

Monochromacy



Original Color

97.7930, 4.0461, 8.9515

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.7930, 4.0461, 8.9515 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(108, 91, 106)` looks like.

```
.text, #text, p{  
    color:rgb(108, 91, 106)  
}
```

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(108, 91, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 91, 106) }
```

Border

The CSS property to change the border of an element to YUV 97.7930, 4.0461, 8.9515 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(108, 91, 106) }
```


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

```
.border{ border-color:rgb(108, 91, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 91, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 91, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 91, 106);  
box-shadow:4px 4px 4px 4px rgb(108, 91,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 97.7930, 4.0461, 8.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 91, 106) }
```

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

```
.background{ background-color: rgb(108, 91,  
106) }
```

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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