

Converting Colors

YUV(78.1130, 1.9163, -7.9921)

Have a look what the booklet for
YUV(78.1130, 1.9163, -7.9921)
contains.

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Color

**YUV(78.1130, 1.9163,
-7.9921)**

Conversions

Conversions Part 1

Format	Color
Hex	455252
RGB	69, 82, 82
RGB Percent	27%, 32%, 32%
CMY	0.7294, 0.6784, 0.6784
CMYK	0.16, 0.00, 0.00, 0.68
HSL	180°, 9%, 30%
HSV	180°, 16%, 32%
XYZ	6.9945, 7.9090, 9.1406
YIQ	78.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

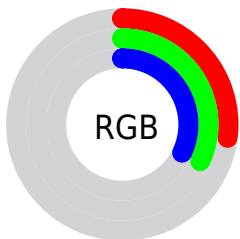
Format	Color
RYB	69, 76, 82
Decimal	4543058
CIELab	33.79, -5.09, -1.72
CIElCh	34, 5.378, 198.687
Yxy	7.9090, 0.2909, 0.3289
Android (android.graphics.Color)	4282733138 (0xFF455252)
YUV	78.1130, 1.9163, -7.9921
Hunter-Lab	28.1229, -4.8199, 0.4155

Details

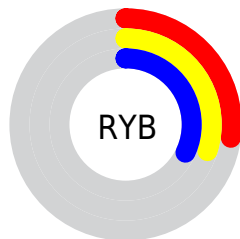
The YUV color **78.1130, 1.9163, -7.9921** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72.8870, -1.9163, 7.9921**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.8140, 2.0637, -8.6069**, and **33.4120, 1.7689, -7.3773** is the 20% darker color. If you saturate the color by 10%, you get **75.7210, 3.0955, -12.9103**, and if you desaturate by 10%, it is **80.5050, 0.7370, -3.0739**.

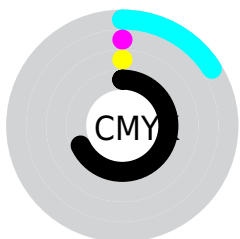
Distribution



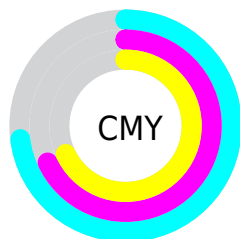
- Red (27%)
- Green (32%)
- Blue (32%)



- Red (27%)
- Yellow (30%)
- Blue (32%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (68%)



- Cyan (73%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 78.1130, 1.9163, -7.9921 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 78.1130, 1.9163, -7.9921 by changing the saturation by 10% instead.

■ 78.1130, 1.9163,
-7.9921

■ 78.1130, 1.9163,
-7.9921

255.0000, 0.0000,
0.0000

■ 55.4120, 1.7689,
-7.3773

■ 126.8140, 2.0637,
-8.6069

■ 33.4120, 1.7689,
-7.3773

■ 152.8140, 2.0637,
-8.6069

■ 11.9170, 2.5059,
-10.4512

■ 179.8140, 2.0637,
-8.6069

■ 0.0000, 0.0000,
0.0000

■ 207.5150, 2.2111,
-9.2217

■ 235.5150, 2.2111,
-9.2217

254.7010, 0.1474,

-0.6148

■ 78.1130, 1.9163,
-7.9921

■ 78.1130, 1.9163,
-7.9921

■ 75.7210, 3.0955,
-12.9103

■ 80.5050, 0.7370,
-3.0739

■ 73.3290, 4.2748,
-17.8285

■ 82.8970, -0.4422,
1.8443

■ 70.6380, 5.6015,
-23.3615

■ 85.5880, -1.7689,
7.3773

■ 68.2460, 6.7807,
-28.2797

■ 87.9800, -2.9481,
12.2955

■ 65.8540, 7.9600,
-33.1980

■ 90.3720, -4.1274,
17.2138

■ 63.4620, 9.1392,
-38.1162

■ 92.7640, -5.3067,
22.1320

■ 61.0700, 10.3185,
-43.0344

■ 95.1560, -6.4859,
27.0502

■ 58.3790, 11.6452,
-48.5674

■ 97.8470, -7.8126,
32.5832

■ 57.4820, 12.0874,
-50.4117

■ 100.2390, -8.9918,
37.5014

Harmonies

Analogous

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



78.2550, -0.1257, -6.3626



78.1130, 1.9163, -7.9921



78.2810, 3.8055, -7.2624

Triad

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



78.1130, 1.9163, -7.9921



80.2930, 2.3206, 2.3740



79.8820, -4.3788, 4.4885

Complementary

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



78.1130, 1.9163, -7.9921



72.8870, -1.9163, 7.9921

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.



79.8330, -3.3687, 7.1625



78.1130, 1.9163, -7.9921



80.4460, 0.2731, 5.7479

Square

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



78.1130, 1.9163, -7.9921



79.6130, 3.6418, -1.4146



80.5880, -1.7689, 7.3773



78.9740, -3.9312, 0.8998

Rectangle

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



78.1130, 1.9163, -7.9921



78.9930, 3.9475, -6.1329



80.5880, -1.7689, 7.3773



79.7080, -3.8000, 5.5181

Sweetspot

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



78.1130, 1.9163, -7.9921



105.5050, 0.7370, -3.0739



76.6310, -3.7621, -6.6924



52.8040, 0.5896, -2.4591



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



78.1130, 1.9163, -7.9921



101.0200, 2.9481, -12.2955



74.0040, 3.9420, -4.3885



39.8040, 0.5896, -2.4591



73.6050, 15.4777, -64.5516



162.6320, 34.1984, -142.6283

Inverse Universe

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



74.3690, 3.7621, 6.6924



95.2600, 5.7878, 10.2960



76.4090, -3.6526, 4.9033



38.6520, 1.1576, 2.0592



43.3650, 30.3861, 54.0539



95.8160, 67.1387, 119.4334

Previews

White Background



This preview shows how the YUV color 78.1130, 1.9163, -7.9921 looks on a white background.

Color Contrast Check

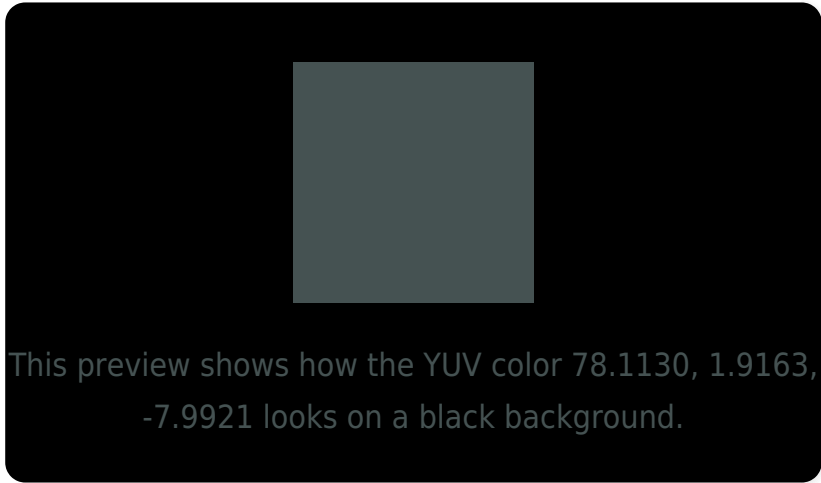
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

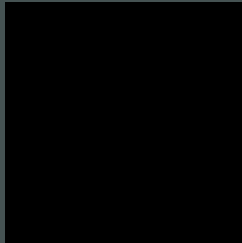
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 78.1130, 1.9163, -7.9921

Background



This preview shows how black text looks on a background with the YUV color 78.1130, 1.9163, -7.9921.



This preview shows how white text looks on a background with the YUV color 78.1130, 1.9163, -7.9921.

-7.9921.

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

78.1130, 1.9163, -7.9921

Protanopia

79.4130, 0.2894, 0.5148

Deuteranopia

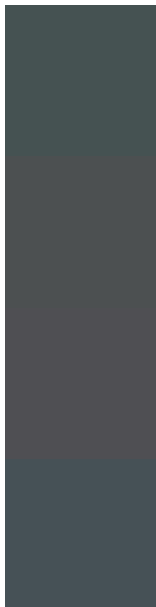
80.0760, 1.4415, 4.3183



Tritanopia

78.5090, 4.6791, -7.4624

Trichromacy



Original Color

78.1130, 1.9163, -7.9921

Protanomaly

78.9180, 1.0264, -2.5591

Deuteranomaly

79.4560, 1.7472, -0.3999

Tritanomaly

78.2810, 3.8055, -7.2624

Monochromacy



Original Color

78.1130, 1.9163, -7.9921

Achromatopsia

78.0000, 0.0000, 0.0000

Achromatomaly

77.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.1130, 1.9163, -7.9921 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(69, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(69, 82, 82)  
}
```

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(69, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 82, 82) }
```

Border

The CSS property to change the border of an element to YUV 78.1130, 1.9163, -7.9921 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(69, 82, 82) }
```


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

```
.border{ border-color:rgb(69, 82, 82) }
```

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

Here you see how a box with a 4 pixel rgb(69, 82, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(69, 82, 82)  
}
```

Background

The CSS property to change the background color of an element to YUV 78.1130, 1.9163, -7.9921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 82, 82) }
```

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

```
.background{ background-color: rgb(69, 82,  
82) }
```

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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