

Converting Colors

YUV(27.3570, 5.2470, -2.9441)

Have a look what the booklet for
YUV(27.3570, 5.2470, -2.9441)
contains.

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Color

**YUV(27.3570, 5.2470,
-2.9441)**

Conversions

Conversions Part 1

Format	Color
Hex	181B26
RGB	24, 27, 38
RGB Percent	9%, 11%, 15%
CMY	0.9059, 0.8941, 0.8510
CMYK	0.37, 0.29, 0.00, 0.85
HSL	227°, 23%, 12%
HSV	227°, 37%, 15%
XYZ	1.1185, 1.1180, 1.9906
YIQ	27.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

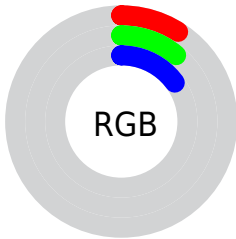
Format	Color
R_{YB}	24, 26, 38
Decimal	1579814
CIE _{Lab}	9.94, 1.93, -7.97
CIE _{LCh}	10, 8.195, 283.588
Yxy	1.1180, 0.2646, 0.2645
Android (android.graphics.Color)	4279769894 (0xFF181B26)
YUV	27.3570, 5.2470, -2.9441
Hunter-Lab	10.5735, 0.3781, -3.7604

Details

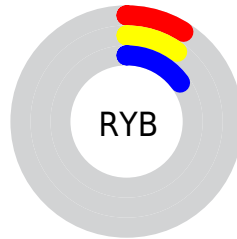
The YUV color **27.3570, 5.2470, -2.9441** is a dark color, and the websafe version is hex **000000**, and the color name is [coarse wool color \(kachi-iro\)](#). A complement of this color would be **34.6430, -5.2470, 2.9441**, and the grayscale version is **27.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.5850, 6.1206, -3.1440**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **24.4000, 6.7048, -3.8588**, and if you desaturate by 10%, it is **30.3140, 3.7892, -2.0294**.

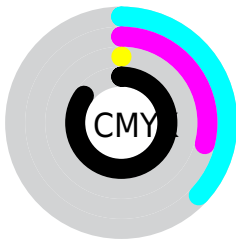
Distribution



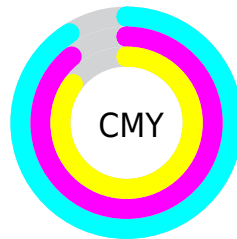
- Red (9%)
- Green (11%)
- Blue (15%)



- Red (9%)
- Yellow (10%)
- Blue (15%)



- Cyan (37%)
- Magenta (29%)
- Yellow (0%)
- Black (85%)



- Cyan (91%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 27.3570, 5.2470, -2.9441 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 27.3570, 5.2470, -2.9441 by changing the saturation by 10% instead.

■ 27.3570, 5.2470,
-2.9441

■ 27.3570, 5.2470,
-2.9441

■ 253.2170, 0.8790,
-1.9443

■ 2.0520, 7.8624,
-1.7996

■ 70.5850, 6.1206,
-3.1440

■ 0.0000, 0.0000,
0.0000

■ 94.5850, 6.1206,
-3.1440

■ 118.6990, 6.5574,
-3.2440

■ 144.6990, 6.5574,
-3.2440

■ 170.8130, 6.9942,
-3.3440

■ 198.8130, 6.9942,

-3.3440

■ 226.8130, 6.9942,
-3.3440

■ 27.3570, 5.2470,
-2.9441

■ 27.3570, 5.2470,
-2.9441

■ 24.4000, 6.7048,
-3.8588

■ 30.3140, 3.7892,
-2.0294

■ 21.4430, 8.1626,
-4.7735

■ 33.2710, 2.3314,
-1.1147

■ 18.7850, 9.4730,
-5.0734

■ 35.9290, 1.0210,
-0.8147

■ 15.8280, 10.9308,
-5.9882

■ 38.8860, -0.4368,
0.1000

■ 12.8710, 12.3886,
-6.9029

■ 41.8430, -1.8946,
1.0147

■ 9.9140, 13.8464,
-7.8176

■ 44.8000, -3.3524,
1.9294

■ 9.0280, 14.2832,
-7.9176

■ 47.7570, -4.8102,
2.8441

■ 50.4150, -6.1206,
3.1440

■ 53.3720, -7.5784,
4.0588

Harmonies

Analogous

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



26.1390, 5.8475, -8.8919



27.3570, 5.2470, -2.9441



27.9340, 3.4835, 2.6889

Triad

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



27.3570, 5.2470, -2.9441



27.7300, -3.8109, 9.0068



25.1300, -0.5571, -8.0070

Complementary

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



27.3570, 5.2470, -2.9441



34.6430, -5.2470, 2.9441

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.



26.0660, -3.4835, -2.6889



27.3570, 5.2470, -2.9441



27.2520, -5.5472, 5.9180

Square

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



27.3570, 5.2470, -2.9441



27.7130, -1.3375, 9.0217



26.9310, -5.3890, 1.8145



24.6180, 2.6533, -11.0660

Rectangle

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



27.3570, 5.2470, -2.9441



28.2010, 1.8729, 5.9627



26.9310, -5.3890, 1.8145



25.5000, -1.7255, -6.5775

Sweetspot

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



27.3570, 5.2470, -2.9441



44.1570, 1.8946, -1.0147



33.4720, 0.7533, -8.3069



23.0430, 1.4578, -0.9147



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

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



27.3570, 5.2470, -2.9441



32.3290, 7.7258, -4.6735



26.7920, 5.5255, 1.0594



16.2280, 0.8736, -0.2000



19.3270, 30.8978, -16.9498



50.2410, 78.2682, -44.0614

Inverse Universe

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



28.5280, -0.7533, 8.3069



33.8490, -0.9116, 12.4104



35.2080, -5.5255, -1.0594



16.5980, -0.2948, 1.2296



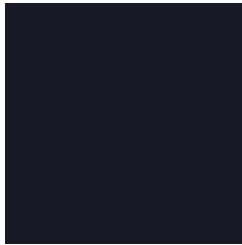
26.4560, -4.6618, 48.7121



67.6210, -11.1522, 123.9894

Previews

White Background



This preview shows how the YUV color 27.3570, 5.2470, -2.9441 looks on a white background.

Color Contrast Check

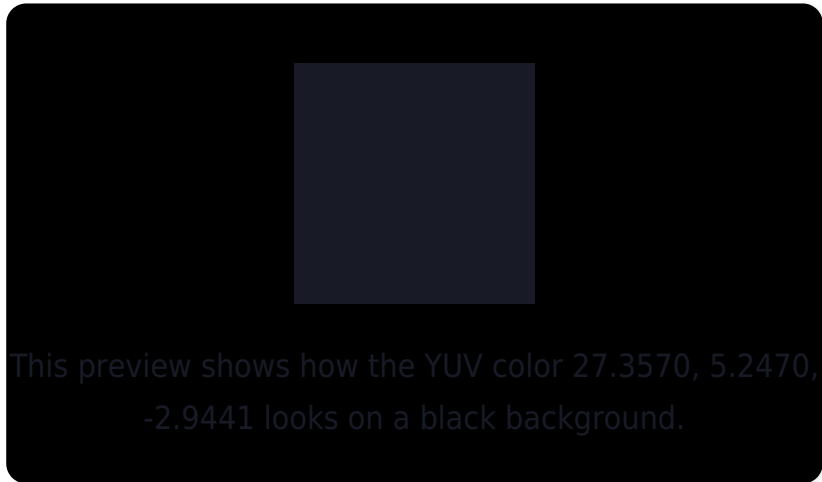
Large Text (above 18pt) WCAG AA ✓ Pass

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

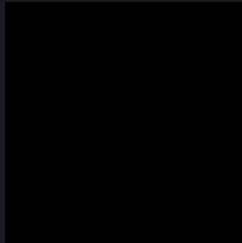
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

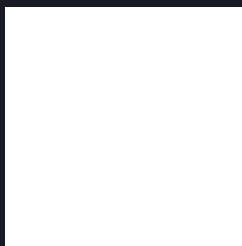
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 27.3570, 5.2470, -2.9441

Background



This preview shows how black text looks on a background with the YUV color 27.3570, 5.2470, -2.9441.



This preview shows how white text looks on a background with the YUV color 27.3570, 5.2470,

-2.9441.

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

27.3570, 5.2470, -2.9441

Protanopia

27.3570, 5.2470, -2.9441

Deuteranopia

27.3570, 5.2470, -2.9441



Tritanopia

26.5480, 2.1948, -3.9886

Trichromacy



Original Color

27.3570, 5.2470, -2.9441

Protanomaly

27.3570, 5.2470, -2.9441

Deuteranomaly

27.3570, 5.2470, -2.9441

Tritanomaly

27.1890, 3.3578, -3.6738

Monochromacy



Original Color

27.3570, 5.2470, -2.9441

Achromatopsia

27.0000, 0.0000, 0.0000

Achromatomaly

27.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 27.3570, 5.2470, -2.9441 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(24, 27, 38)` looks like.

```
.text, #text, p{  
    color:rgb(24, 27, 38)  
}
```

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(24, 27, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 27, 38) }
```

Border

The CSS property to change the border of an element to YUV 27.3570, 5.2470, -2.9441 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(24, 27, 38) }
```


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

```
.border{ border-color:rgb(24, 27, 38) }
```

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

Here you see how a box with a 4 pixel rgb(24, 27, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 27, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 27, 38);  
box-shadow:4px 4px 4px 4px rgb(24, 27, 38)  
}
```

Background

The CSS property to change the background color of an element to YUV 27.3570, 5.2470, -2.9441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 27, 38) }
```

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

```
.background{ background-color: rgb(24, 27,  
38) }
```

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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