

Converting Colors

YUV(24.3670, 6.7211, -9.0919)

Have a look what the booklet for
YUV(24.3670, 6.7211, -9.0919)
contains.

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Color

**YUV(24.3670, 6.7211,
-9.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	0E1B26
RGB	14, 27, 38
RGB Percent	5%, 11%, 15%
CMY	0.9451, 0.8941, 0.8510
CMYK	0.63, 0.29, 0.00, 0.85
HSL	208°, 46%, 10%
HSV	208°, 63%, 15%
XYZ	0.9229, 1.0172, 1.9814
YIQ	24.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

Format	Color
RYB	14, 22, 38
Decimal	924454
CIELab	9.13, -1.67, -9.27
CIELCh	9, 9.420, 259.818
Yxy	1.0172, 0.2353, 0.2594
Android (android.graphics.Color)	4279114534 (0xFF0E1B26)
YUV	24.3670, 6.7211, -9.0919
Hunter-Lab	10.0855, -1.3157, -4.5884

Details

The YUV color **24.3670, 6.7211, -9.0919** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **27.6330, -6.7211, 9.0919**, and the grayscale version is **24.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **67.5950, 7.5947, -9.2918**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **21.9970, 7.8895, -10.5214**, and if you desaturate by 10%, it is **26.7370, 5.5527, -7.6623**.

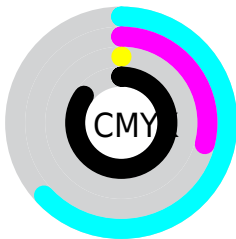
Distribution



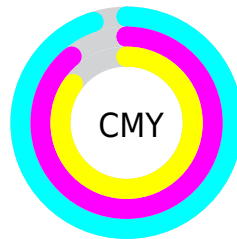
- Red (5%)
- Green (11%)
- Blue (15%)



- Red (5%)
- Yellow (9%)
- Blue (15%)



- Cyan (63%)
- Magenta (29%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 24.3670, 6.7211, -9.0919 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 24.3670, 6.7211, -9.0919 by changing the saturation by 10% instead.

■ 24.3670, 6.7211,
-9.0919

■ 24.3670, 6.7211,
-9.0919

■ 249.9280, 2.5005,
-8.7069

■ 2.5250, 7.1362,
-2.2144

■ 67.5950, 7.5947,
-9.2918

■ 0.0000, 0.0000,
0.0000

■ 91.5950, 7.5947,
-9.2918

■ 115.7090, 8.0315,
-9.3918

■ 141.4100, 8.1789,
-10.0066

■ 167.8230, 8.4683,
-9.4918

■ 195.5240, 8.6157,

-10.1065

■ 223.2250, 8.7631,
-10.7213

■ 24.3670, 6.7211,
-9.0919

■ 24.3670, 6.7211,
-9.0919

■ 21.9970, 7.8895,
-10.5214

■ 26.7370, 5.5527,
-7.6623

■ 20.2140, 8.7685,
-12.4657

■ 28.5200, 4.6736,
-5.7180

■ 18.1430, 9.7895,
-13.2804

■ 30.5910, 3.6526,
-4.9033

■ 16.6590, 10.5211,
-14.6099

■ 32.9610, 2.4842,
-3.4738

■ 35.3310, 1.3158,
-2.0443

■ 37.1140, 0.4368,
-0.1000

■ 39.4840, -0.7316,
1.3295

■ 41.5550, -1.7526,
2.1443

■ 43.9250, -2.9210,
3.5738

Harmonies

Analogous

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



22.2200, 6.3005, -14.2249



24.3670, 6.7211, -9.0919



26.1830, 5.8258, -1.9145

Triad

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



24.3670, 6.7211, -9.0919



26.1970, -2.0691, 10.3512



24.0550, -3.4781, -4.4332

Complementary

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



24.3670, 6.7211, -9.0919



27.6330, -6.7211, 9.0919

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.



24.8770, -6.8414, 0.9849



24.3670, 6.7211, -9.0919



26.2740, -5.5581, 9.4067

Square

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



24.3670, 6.7211, -9.0919



26.5820, 0.6991, 9.1366



25.7960, -7.2944, 6.3179



22.9340, 0.0325, -10.4661

Rectangle

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



24.3670, 6.7211, -9.0919



26.1620, 4.3571, 2.4889



25.7960, -7.2944, 6.3179



24.7240, -4.7939, -2.3889

Sweetspot

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



24.3670, 6.7211, -9.0919



42.9610, 2.4842, -3.4738



29.3420, -2.1406, -13.4549



22.4450, 1.7526, -2.1443



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.



24.3670, 6.7211, -9.0919



27.8440, 9.9369, -13.8952



17.3230, 10.1938, -2.9143



16.8150, 0.5842, -0.7148



35.1760, 23.0842, -30.8494



90.1570, 58.5896, -79.0677

Inverse Universe

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



22.6580, 2.1406, 13.4549



25.0440, 3.4293, 20.1324



34.6770, -10.1938, 2.9143



16.7120, 0.1420, 1.1296



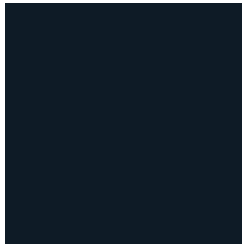
29.5340, 7.1317, 46.0127



75.3730, 18.5501, 117.1909

Previews

White Background



This preview shows how the YUV color 24.3670, 6.7211, -9.0919 looks on a white background.

Color Contrast Check

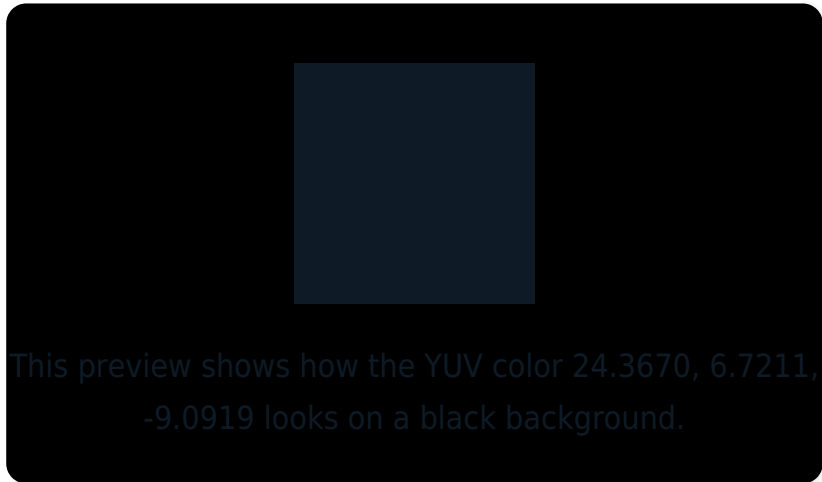
Large Text (above 18pt) WCAG AA ✓ Pass

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

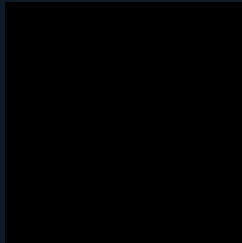
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

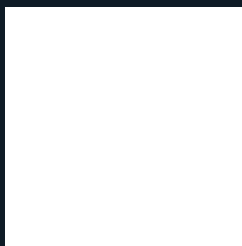
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 24.3670, 6.7211, -9.0919

Background



This preview shows how black text looks on a background with the YUV color 24.3670, 6.7211, -9.0919.



This preview shows how white text looks on a background with the YUV color 24.3670, 6.7211, -9.0919.

-9.0919.

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

24.3670, 6.7211, -9.0919

Protanopia

26.0580, 5.3944, -3.5589

Deuteranopia

25.5740, 6.1260, -4.8884



Tritanopia

22.9600, 3.9637, -11.3659

Trichromacy



Original Color

24.3670, 6.7211, -9.0919

Protanomaly

25.1610, 5.8366, -5.4032

Deuteranomaly

24.9760, 6.4208, -6.1180

Tritanomaly

23.6010, 5.1267, -11.0511

Monochromacy



Original Color

24.3670, 6.7211, -9.0919

Achromatopsia

24.0000, 0.0000, 0.0000

Achromatomaly

23.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 24.3670, 6.7211, -9.0919 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(14, 27, 38)` looks like.

```
.text, #text, p{  
    color:rgb(14, 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(14, 27, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 27, 38) }
```

Border

The CSS property to change the border of an element to YUV 24.3670, 6.7211, -9.0919 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(14, 27, 38) }
```


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

```
.border{ border-color:rgb(14, 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(14, 27, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 27, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 27, 38);  
box-shadow:4px 4px 4px 4px rgb(14, 27, 38)  
}
```

Background

The CSS property to change the background color of an element to YUV 24.3670, 6.7211, -9.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 27, 38) }
```

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

```
.background{ background-color: rgb(14, 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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