

Converting Colors

YUV(26.4090, 13.1094, -4.7437)

Have a look what the booklet for
YUV(26.4090, 13.1094, -4.7437)
contains.

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Color

**YUV(26.4090, 13.1094,
-4.7437)**

Conversions

Conversions Part 1

Format	Color
Hex	151835
RGB	21, 24, 53
RGB Percent	8%, 9%, 21%
CMY	0.9176, 0.9059, 0.7922
CMYK	0.60, 0.55, 0.00, 0.79
HSL	234°, 43%, 15%
HSV	234°, 60%, 21%
XYZ	1.2785, 1.0697, 3.5073
YIQ	26.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

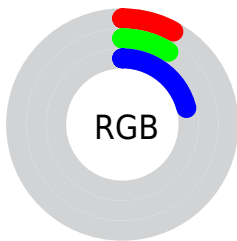
Format	Color
RYB	21, 24, 53
Decimal	1382453
CIELab	9.56, 8.74, -19.57
CIELCh	10, 21.431, 294.072
Yxy	1.0697, 0.2183, 0.1827
Android (android.graphics.Color)	4279572533 (0xFF151835)
YUV	26.4090, 13.1094, -4.7437
Hunter-Lab	10.3428, 3.9648, -12.8653

Details

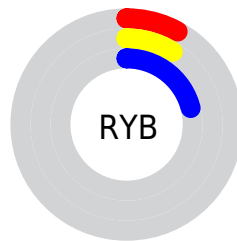
The YUV color **26.4090, 13.1094, -4.7437** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **47.5910, -13.1094, 4.7437**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.7620, 14.4143, -3.2993**, and **0.4560, 1.7472, -0.3999** is the 20% darker color. If you saturate the color by 10%, you get **21.9790, 15.2934, -5.2436**, and if you desaturate by 10%, it is **30.8390, 10.9254, -4.2438**.

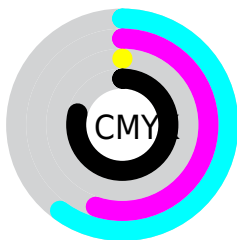
Distribution



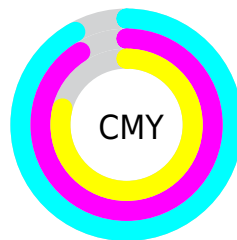
- Red (8%)
- Green (9%)
- Blue (21%)



- Red (8%)
- Yellow (9%)
- Blue (21%)



- Cyan (60%)
- Magenta (55%)
- Yellow (0%)
- Black (79%)



- Cyan (92%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.4090, 13.1094, -4.7437 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 26.4090, 13.1094, -4.7437 by changing the saturation by 10% instead.

■ 26.4090, 13.1094,
-4.7437

■ 26.4090, 13.1094,
-4.7437

■ 251.1680, 1.8892,
0.7297

■ 3.6480, 13.9775,
-3.1993

■ 70.7620, 14.4143,
-3.2993

■ 0.4560, 1.7472,
-0.3999

■ 94.2890, 15.1405,
-2.8845

■ 0.0000, 0.0000,
0.0000

■ 118.8160, 15.8667,
-2.4696

■ 144.9300, 16.3035,
-2.5696

■ 171.0440, 16.7403,
-2.6696

■ 198.4570, 17.0297,

-2.1548

■ 225.7730, 14.4089,
-1.5549

■ 26.4090, 13.1094,
-4.7437

■ 26.4090, 13.1094,
-4.7437

■ 21.9790, 15.2934,
-5.2436

■ 30.8390, 10.9254,
-4.2438

■ 17.2500, 17.6247,
-6.3582

■ 35.5680, 8.5940,
-3.1291

■ 13.4070, 19.5193,
-7.3729

■ 39.4110, 6.6994,
-2.1144

■ 8.9770, 21.7033,
-7.8728

■ 43.8410, 4.5154,
-1.6146

■ 48.5700, 2.1840,
-0.4999

■ 53.0000, 0.0000,
0.0000

■ 57.4300, -2.1840,
0.4999

■ 61.2730, -4.0786,
1.5146

■ 66.0020, -6.4100,
2.6292

Harmonies

Analogous

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



23.2930, 15.6316, -20.4280



26.4090, 13.1094, -4.7437



27.2540, 8.2558, 12.0552

Triad

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



26.4090, 13.1094, -4.7437



25.5050, -12.5740, 19.7281



22.5800, 0.2071, -19.8027

Complementary

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



26.4090, 13.1094, -4.7437



47.5910, -13.1094, 4.7437

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.



20.0230, -8.3923, -14.9292



26.4090, 13.1094, -4.7437



25.7380, -12.6888, 9.8768

Square

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



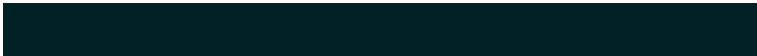
26.4090, 13.1094, -4.7437



24.7750, -5.3121, 23.8763



24.1990, -11.9301, -0.1745



24.2900, 6.7590, -21.3023

Rectangle

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



26.4090, 13.1094, -4.7437



26.8590, 4.0135, 19.4177



24.1990, -11.9301, -0.1745



21.4230, -1.6875, -18.7880

Sweetspot

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



26.4090, 13.1094, -4.7437



58.6560, 5.0996, -2.3293



43.0900, 3.4066, -19.3729



29.4990, 3.2050, -1.3146



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



26.4090, 13.1094, -4.7437



27.6350, 20.3929, -7.5729



28.5350, 12.0612, 4.7928



23.3420, 1.3104, -0.2999



14.8420, 36.5599, -13.0164



36.4780, 88.9973, -31.9912

Inverse Universe

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



30.9100, -3.4066, 19.3729



34.5200, -5.1864, 30.2390



45.4650, -12.0612, -4.7928



23.8970, -0.4422, 1.8443



27.5230, -9.6248, 53.9153



67.1630, -23.2514, 131.4070

Previews

White Background



This preview shows how the YUV color 26.4090, 13.1094, -4.7437 looks on a white background.

Color Contrast Check

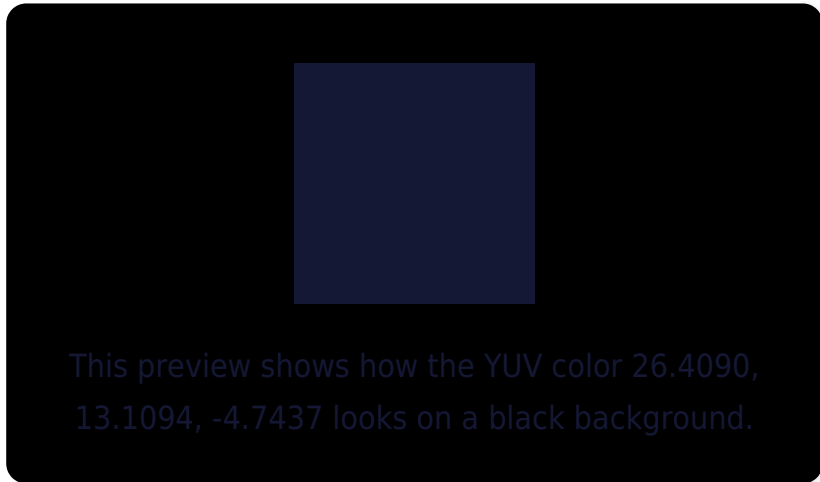
Large Text (above 18pt) WCAG AA ✓ Pass

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

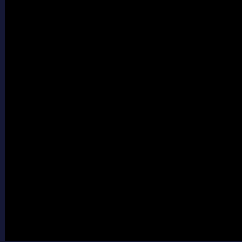
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 26.4090, 13.1094, -4.7437

Background



This preview shows how black text looks on a background with the YUV color 26.4090, 13.1094, -4.7437.



This preview shows how white text looks on a background with the YUV color 26.4090, 13.1094,

-4.7437.

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

26.4090, 13.1094, -4.7437

Protanopia

22.1300, 16.2049, -17.6540

Deuteranopia

21.3210, 13.1527, -18.6985



Tritanopia

23.9600, 3.9637, -11.3659

Trichromacy



Original Color

26.4090, 13.1094, -4.7437

Protanomaly

23.5220, 15.0257, -12.7358

Deuteranomaly

23.3540, 13.1365, -13.4655

Tritanomaly

24.8940, 7.4473, -8.6770

Monochromacy



Original Color

26.4090, 13.1094, -4.7437

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

25.9550, 4.9522, -1.7145

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.4090, 13.1094, -4.7437 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(21, 24, 53)` looks like.

```
.text, #text, p{  
  color:rgb(21, 24, 53)  
}
```

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(21, 24, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 24, 53) }
```

Border

The CSS property to change the border of an element to YUV 26.4090, 13.1094, -4.7437 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(21, 24, 53) }
```


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

```
.border{ border-color:rgb(21, 24, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 24, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 24, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 24, 53);  
box-shadow:4px 4px 4px 4px rgb(21, 24, 53)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.4090, 13.1094, -4.7437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 24, 53) }
```

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

```
.background{ background-color: rgb(21, 24,  
53) }
```

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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