

Converting Colors

YUV(26.0480, 3.9203, 2.5889)

Have a look what the booklet for
YUV(26.0480, 3.9203, 2.5889)
contains.

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Color

**YUV(26.0480, 3.9203,
2.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	1D1722
RGB	29, 23, 34
RGB Percent	11%, 9%, 13%
CMY	0.8863, 0.9098, 0.8667
CMYK	0.15, 0.32, 0.00, 0.87
HSL	273°, 19%, 11%
HSV	273°, 32%, 13%
XYZ	1.1018, 0.9895, 1.6463
YIQ	26.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

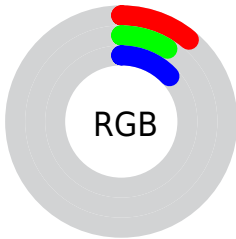
Format	Color
R_YB	29, 23, 34
Decimal	1906466
CIE Lab	8.90, 5.82, -6.52
CIE LCh	9, 8.736, 311.749
Yxy	0.9895, 0.2948, 0.2647
Android (android.graphics.Color)	4280096546 (0xFF1D1722)
YUV	26.0480, 3.9203, 2.5889
Hunter-Lab	9.9473, 2.3638, -2.8494

Details

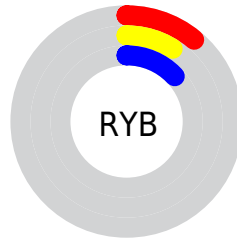
The YUV color **26.0480, 3.9203, 2.5889** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **30.9520, -3.9203, -2.5889**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **69.4610, 4.2097, 3.1037**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.6890, 5.0833, 2.9037**, and if you desaturate by 10%, it is **28.4070, 2.7573, 2.2741**.

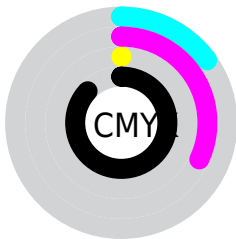
Distribution



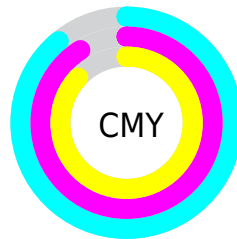
- Red (11%)
- Green (9%)
- Blue (13%)



- Red (11%)
- Yellow (9%)
- Blue (13%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.0480, 3.9203, 2.5889 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 26.0480, 3.9203, 2.5889 by changing the saturation by 10% instead.

■ 26.0480, 3.9203,
2.5889

■ 26.0480, 3.9203,
2.5889

■ 251.4780, 1.7363,
3.0888

■ 1.2540, 4.8048,
-1.0998

■ 69.4610, 4.2097,
3.1037

■ 0.0000, 0.0000,
0.0000

■ 92.5750, 4.6465,
3.0037

■ 116.9880, 4.9359,
3.5185

■ 142.9880, 4.9359,
3.5185

■ 169.4010, 5.2253,
4.0333

■ 196.4010, 5.2253,

4.0333

■ 224.5150, 5.6621,
3.9333

■ 26.0480, 3.9203,
2.5889

■ 26.0480, 3.9203,
2.5889

■ 23.6890, 5.0833,
2.9037

■ 28.4070, 2.7573,
2.2741

■ 21.0420, 6.3883,
4.3482

■ 31.0540, 1.4524,
0.8296

■ 18.6830, 7.5513,
4.6630

■ 33.4130, 0.2894,
0.5148

■ 16.0360, 8.8563,
6.1074

■ 36.0600, -1.0156,
-0.9296

■ 13.6770, 10.0192,
6.4223

■ 38.4190, -2.1786,
-1.2445

■ 11.6170, 11.0348,
7.3519

■ 40.4790, -3.1941,
-2.1741

■ 9.5570, 12.0504,
8.2815

■ 43.4250, -4.6465,
-3.0037

■ 45.4850, -5.6621,
-3.9333

■ 48.4310, -7.1145,
-4.7630

Harmonies

Analogous

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



25.1720, 5.8312, -3.6588



26.0480, 3.9203, 2.5889



26.0980, 1.4307, 7.8071

Triad

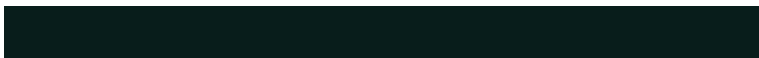
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26.0480, 3.9203, 2.5889



25.3230, -6.5682, 6.7327



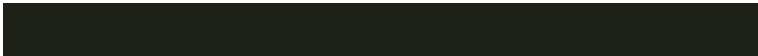
22.4930, 2.2220, -12.7104

Complementary

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



26.0480, 3.9203, 2.5889



30.9520, -3.9203, -2.5889

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.



22.7170, -0.8465, -8.5218



26.0480, 3.9203, 2.5889



24.8880, -6.8468, 2.7292

Square

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



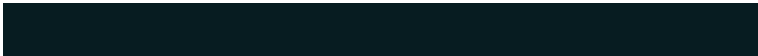
26.0480, 3.9203, 2.5889



25.6160, -4.2477, 9.1068



23.8380, -4.3571, -2.4889



22.2910, 5.2795, -13.4102

Rectangle

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



26.0480, 3.9203, 2.5889



25.9410, -0.4639, 8.8217



23.8380, -4.3571, -2.4889



22.5640, 1.2009, -11.8956

Sweetspot

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



26.0480, 3.9203, 2.5889



40.0540, 1.4524, 0.8296



27.1890, 3.3578, -3.6738



20.9400, 1.0156, 0.9296



150.0000, 0.0000, 0.0000



23.0000, 0.0000, 0.0000

Same Dimension

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



26.0480, 3.9203, 2.5889



30.9280, 5.9515, 4.4481



27.5430, 3.1833, 5.6628



16.5270, 0.7262, 0.4148



22.8030, 29.1841, 19.4668



57.9120, 74.4864, 49.1892

Inverse Universe

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



26.8590, 0.5625, 6.2627



31.9950, 0.9885, 9.6514



29.4570, -3.1833, -5.6628



16.7120, 0.1420, 1.1296



28.7360, 4.0742, 46.7125



73.3210, 10.6877, 118.9905

Previews

White Background



This preview shows how the YUV color 26.0480, 3.9203, 2.5889 looks on a white background.

Color Contrast Check

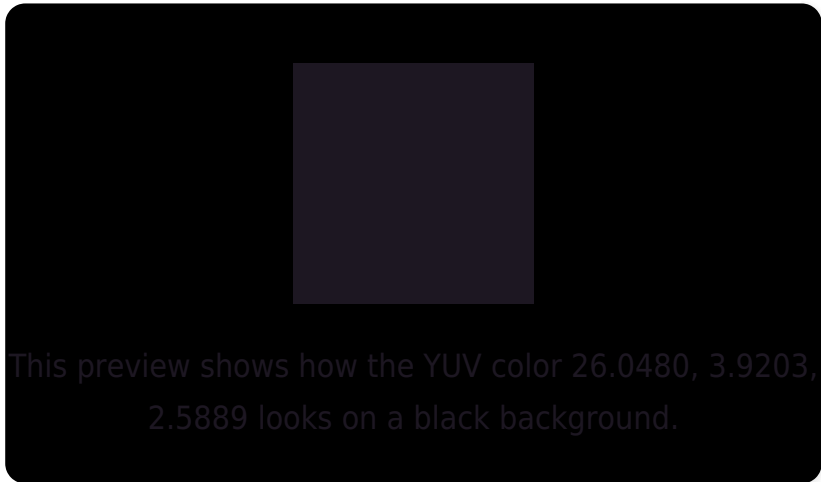
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0480, 3.9203, 2.5889

Background



This preview shows how black text looks on a background with the YUV color 26.0480, 3.9203, 2.5889.



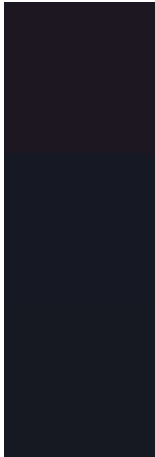
This preview shows how white text looks on a background with the YUV color 26.0480, 3.9203,

2.5889.

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

26.0480, 3.9203, 2.5889

Protanopia

25.3570, 5.2470, -2.9441

Deuteranopia

25.4280, 4.2260, -2.1294



Tritanopia

25.4240, 0.2840, 2.2592

Trichromacy



Original Color

26.0480, 3.9203, 2.5889

Protanomaly

25.5530, 4.6574, -0.4850

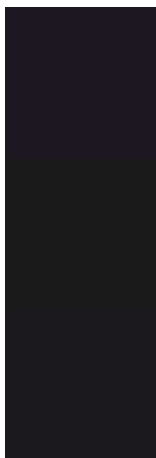
Deuteranomaly

25.4390, 4.2206, -0.3850

Tritanomaly

25.7660, 1.5944, 1.9592

Monochromacy



Original Color

26.0480, 3.9203, 2.5889

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

26.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.0480, 3.9203, 2.5889 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(29, 23, 34)` looks like.

```
.text, #text, p{  
    color:rgb(29, 23, 34)  
}
```

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(29, 23, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 23, 34) }
```

Border

The CSS property to change the border of an element to YUV 26.0480, 3.9203, 2.5889 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(29, 23, 34) }
```


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

```
.border{ border-color:rgb(29, 23, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 23, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 23, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 23, 34);  
box-shadow:4px 4px 4px 4px rgb(29, 23, 34)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.0480, 3.9203, 2.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 23, 34) }
```

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

```
.background{ background-color: rgb(29, 23,  
34) }
```

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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