

Converting Colors

YUV(26.6820, 9.0308, -3.2291)

Have a look what the booklet for
YUV(26.6820, 9.0308, -3.2291)
contains.

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Color

**YUV(26.6820, 9.0308,
-3.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	17192D
RGB	23, 25, 45
RGB Percent	9%, 10%, 18%
CMY	0.9098, 0.9020, 0.8235
CMYK	0.49, 0.44, 0.00, 0.82
HSL	235°, 32%, 13%
HSV	235°, 49%, 18%
XYZ	1.1746, 1.0669, 2.6266
YIQ	26.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

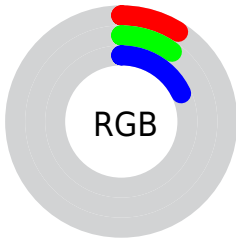
Format	Color
RYB	23, 25, 45
Decimal	1513773
CIELab	9.54, 5.53, -13.76
CIELCh	10, 14.829, 291.889
Yxy	1.0669, 0.2413, 0.2192
Android (android.graphics.Color)	4279703853 (0xFF17192D)
YUV	26.6820, 9.0308, -3.2291
Hunter-Lab	10.3290, 2.2236, -7.8470

Details

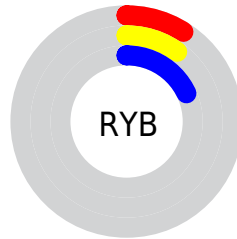
The YUV color **26.6820, 9.0308, -3.2291** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **41.3180, -9.0308, 3.2291**, and the grayscale version is **27.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.3230, 10.1938, -2.9143**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.1380, 10.7780, -3.6290**, and if you desaturate by 10%, it is **30.2260, 7.2836, -2.8292**.

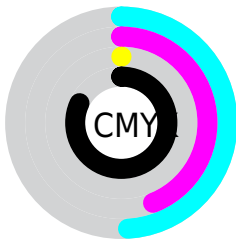
Distribution



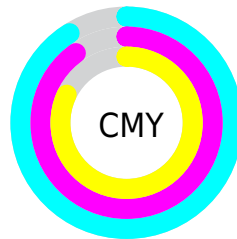
- Red (9%)
- Green (10%)
- Blue (18%)



- Red (9%)
- Yellow (10%)
- Blue (18%)



- Cyan (49%)
- Magenta (44%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.6820, 9.0308, -3.2291 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 26.6820, 9.0308, -3.2291 by changing the saturation by 10% instead.

■ 26.6820, 9.0308,
-3.2291

■ 26.6820, 9.0308,
-3.2291

■ 251.7550, 1.5998,
0.2149

■ 2.8500, 10.9200,
-2.4994

■ 70.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 93.7360, 10.4832,
-2.3995

■ 118.8500, 10.9200,
-2.4994

■ 143.9640, 11.3567,
-2.5994

■ 171.0780, 11.7935,
-2.6994

■ 198.1920, 12.2303,

-2.7994

■ 226.1920, 12.2303,
-2.7994

■ 26.6820, 9.0308,
-3.2291

■ 26.6820, 9.0308,
-3.2291

■ 23.1380, 10.7780,
-3.6290

■ 30.2260, 7.2836,
-2.8292

■ 19.2950, 12.6726,
-4.6437

■ 34.0690, 5.3890,
-1.8145

■ 15.7510, 14.4198,
-5.0436

■ 37.9120, 3.4944,
-0.7998

■ 11.9080, 16.3144,
-6.0583

■ 41.4560, 1.7472,
-0.3999

■ 8.3640, 18.0615,
-6.4582

■ 45.2990, -0.1474,
0.6148

■ 7.4780, 18.4983,
-6.5582

■ 49.4300, -2.1840,
0.4999

■ 53.2730, -4.0786,
1.5146

■ 56.8170, -5.8258,
1.9145

■ 60.6600, -7.7204,
2.9292

Harmonies

Analogous

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



22.5770, 11.5475, -17.1690



26.6820, 9.0308, -3.2291



27.5370, 5.6513, 7.4221

Triad

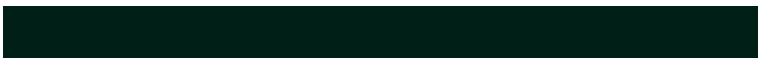
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26.6820, 9.0308, -3.2291



25.9820, -9.3581, 14.9248



21.4060, 0.7858, -18.7731

Complementary

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



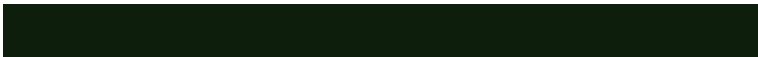
26.6820, 9.0308, -3.2291



41.3180, -9.0308, 3.2291

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.



23.1640, -5.5039, -8.0368



26.6820, 9.0308, -3.2291



25.4390, -12.5414, 9.2620

Square

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



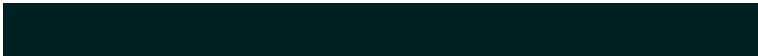
26.6820, 9.0308, -3.2291



26.7740, -3.8326, 15.9842



24.6230, -11.6461, 2.0846



22.6600, 5.5906, -19.8728

Rectangle

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



26.6820, 9.0308, -3.2291



27.4730, 2.7248, 12.7402



24.6230, -11.6461, 2.0846



21.3740, -0.6774, -16.1140

Sweetspot

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



26.6820, 9.0308, -3.2291



51.6130, 3.6418, -1.4146



38.1940, 2.3694, -13.3251



26.2710, 2.3314, -1.1147



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



26.6820, 9.0308, -3.2291



29.7510, 14.4198, -5.0436



28.1990, 8.2829, 3.3335



21.2280, 0.8736, -0.2000



14.6140, 35.6863, -12.8165



35.5490, 87.9763, -31.1765

Inverse Universe

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



29.8060, -2.3694, 13.3251



34.8070, -3.8489, 21.2173



39.8010, -8.2829, -3.3335



21.5980, -0.2948, 1.2296



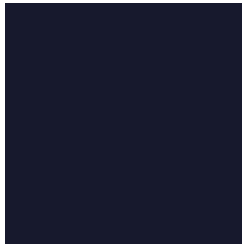
26.9250, -9.3300, 52.6858



66.1520, -23.2459, 129.6627

Previews

White Background



This preview shows how the YUV color 26.6820, 9.0308, -3.2291 looks on a white background.

Color Contrast Check

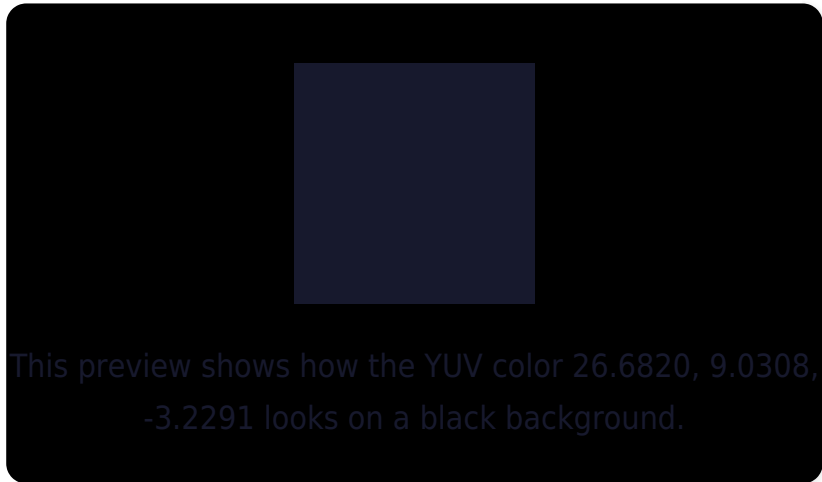
Large Text (above 18pt) WCAG AA ✓ Pass

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

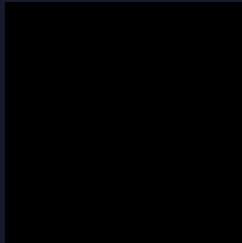
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 26.6820, 9.0308, -3.2291

Background



This preview shows how black text looks on a background with the YUV color 26.6820, 9.0308, -3.2291.



This preview shows how white text looks on a background with the YUV color 26.6820, 9.0308,

-3.2291.

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

26.6820, 9.0308, -3.2291

Protanopia

25.8880, 9.9152, -6.9178

Deuteranopia

25.4640, 9.6312, -9.1769



Tritanopia

25.6510, 2.6371, -5.8329

Trichromacy



Original Color

26.6820, 9.0308, -3.2291

Protanomaly

26.4860, 9.6204, -5.6882

Deuteranomaly

25.7740, 9.4784, -6.8178

Tritanomaly

25.9330, 4.9630, -5.2032

Monochromacy



Original Color

26.6820, 9.0308, -3.2291

Achromatopsia

27.0000, 0.0000, 0.0000

Achromatomaly

26.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.6820, 9.0308, -3.2291 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(23, 25, 45)` looks like.

```
.text, #text, p{  
    color:rgb(23, 25, 45)  
}
```

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(23, 25, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 25, 45) }
```

Border

The CSS property to change the border of an element to YUV 26.6820, 9.0308, -3.2291 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(23, 25, 45) }
```


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

```
.border{ border-color:rgb(23, 25, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 25, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 25, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 25, 45);  
box-shadow:4px 4px 4px 4px rgb(23, 25, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.6820, 9.0308, -3.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 25, 45) }
```

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

```
.background{ background-color: rgb(23, 25,  
45) }
```

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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