

Converting Colors

YUV(25.0260, 3.9312, -0.8998)

Have a look what the booklet for
YUV(25.0260, 3.9312, -0.8998)
contains.

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Color

**YUV(25.0260, 3.9312,
-0.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	181821
RGB	24, 24, 33
RGB Percent	9%, 9%, 13%
CMY	0.9059, 0.9059, 0.8706
CMYK	0.27, 0.27, 0.00, 0.87
HSL	240°, 16%, 11%
HSV	240°, 27%, 13%
XYZ	0.9778, 0.9573, 1.5721
YIQ	25.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

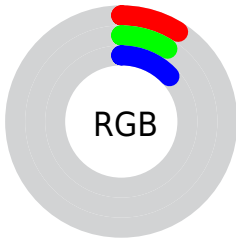
Format	Color
R_{YB}	24, 24, 33
Decimal	1579041
CIE Lab	8.63, 2.58, -6.23
CIE LCh	9, 6.748, 292.488
Yxy	0.9573, 0.2788, 0.2729
Android (android.graphics.Color)	4279769121 (0xFF181821)
YUV	25.0260, 3.9312, -0.8998
Hunter-Lab	9.7840, 0.7178, -2.6778

Details

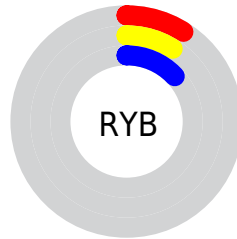
The YUV color **25.0260, 3.9312, -0.8998** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **31.9740, -3.9312, 0.8998**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.1400, 4.3680, -0.9998**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **22.3680, 5.2416, -1.1997**, and if you desaturate by 10%, it is **27.6840, 2.6208, -0.5999**.

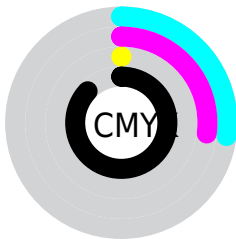
Distribution



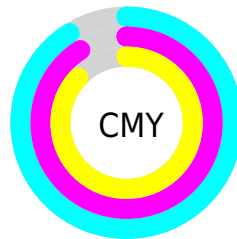
- Red (9%)
- Green (9%)
- Blue (13%)



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



- Cyan (27%)
- Magenta (27%)
- Yellow (0%)
- Black (87%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 25.0260, 3.9312, -0.8998 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 25.0260, 3.9312, -0.8998 by changing the saturation by 10% instead.

■ 25.0260, 3.9312,
-0.8998

■ 25.0260, 3.9312,
-0.8998

■ 250.8690, 2.0366,
0.1149

■ 1.0260, 3.9312,
-0.8998

■ 68.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 91.2540, 4.8048,
-1.0998

■ 116.2540, 4.8048,
-1.0998

■ 141.3680, 5.2416,
-1.1997

■ 167.7810, 5.5310,
-0.6849

■ 194.7810, 5.5310,

-0.6849

■ 222.7810, 5.5310,
-0.6849

■ 25.0260, 3.9312,
-0.8998

■ 25.0260, 3.9312,
-0.8998

■ 22.3680, 5.2416,
-1.1997

■ 27.6840, 2.6208,
-0.5999

■ 18.8240, 6.9888,
-1.5996

■ 31.2280, 0.8736,
-0.2000

■ 16.1660, 8.2992,
-1.8996

■ 33.8860, -0.4368,
0.1000

■ 13.5080, 9.6096,
-2.1995

■ 36.5440, -1.7472,
0.3999

■ 9.9640, 11.3567,
-2.5994

■ 40.0880, -3.4944,
0.7998

■ 7.3060, 12.6671,
-2.8994

■ 42.7460, -4.8048,
1.0998

■ 4.6480, 13.9775,
-3.1993

■ 45.4040, -6.1152,
1.3997

■ 3.7620, 14.4143,
-3.2993

■ 48.0620, -7.4256,
1.6996

■ 51.6060, -9.1728,
2.0995

Harmonies

Analogous

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



24.5200, 4.6736, -5.7180



25.0260, 3.9312, -0.8998



25.5920, 2.1731, 2.9888

Triad

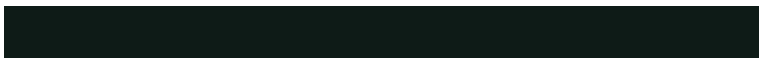
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.0260, 3.9312, -0.8998



25.3060, -4.0949, 6.7476



22.6570, 0.1691, -7.5922

Complementary

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



25.0260, 3.9312, -0.8998



31.9740, -3.9312, 0.8998

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.



23.6960, -2.3151, -4.1184



25.0260, 3.9312, -0.8998



24.7680, -4.8156, 4.5885

Square

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



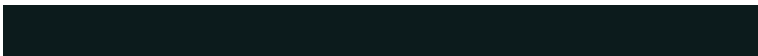
25.0260, 3.9312, -0.8998



25.4740, -2.2057, 7.4773



23.8600, -4.3680, 0.9998



22.6290, 2.6479, -9.3216

Rectangle

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



25.0260, 3.9312, -0.8998



25.6740, 1.1467, 5.5479



23.8600, -4.3680, 0.9998



23.1410, -0.5625, -6.2627

Sweetspot

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



25.0260, 3.9312, -0.8998



40.3420, 1.3104, -0.2999



30.3090, 1.3267, -5.5330



21.2280, 0.8736, -0.2000



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.



25.0260, 3.9312, -0.8998



30.5960, 6.1152, -1.3997



26.2220, 3.3416, 1.5593



14.1140, 0.4368, -0.1000



9.0060, 34.5070, -7.8983



23.5980, 90.4172, -20.6954

Inverse Universe

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



27.7170, 2.6045, 4.6332



34.7820, 4.0515, 7.2072



30.4790, -3.1941, -2.1741



14.4130, 0.2894, 0.5148



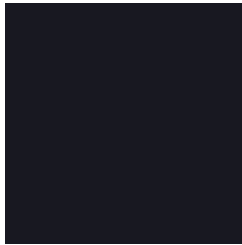
32.6270, 22.8619, 40.6691



85.4910, 59.9039, 106.5634

Previews

White Background



This preview shows how the YUV color 25.0260, 3.9312, -0.8998 looks on a white background.

Color Contrast Check

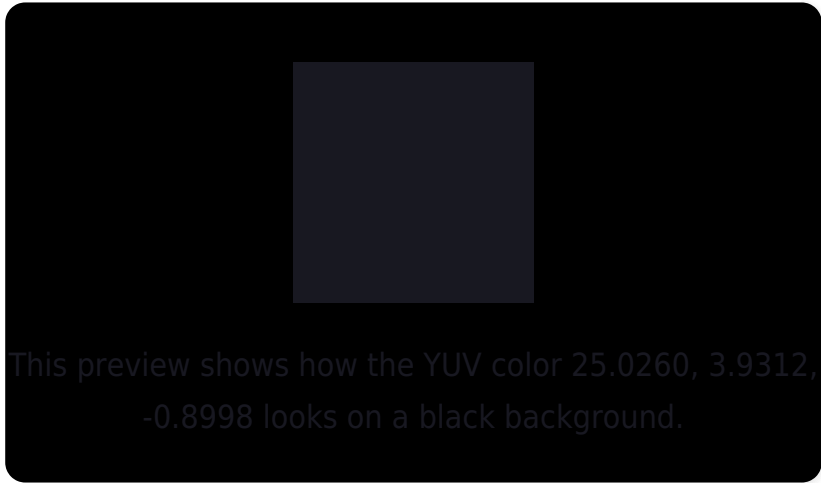
Large Text (above 18pt) WCAG AA ✓ Pass

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

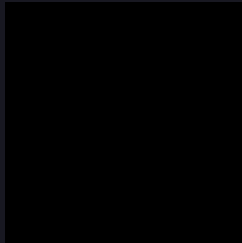
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

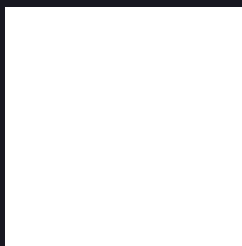
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 25.0260, 3.9312, -0.8998

Background



This preview shows how black text looks on a background with the YUV color 25.0260, 3.9312, -0.8998.



This preview shows how white text looks on a background with the YUV color 25.0260, 3.9312, -0.8998.

-0.8998.

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

25.0260, 3.9312, -0.8998

Protanopia

24.4280, 4.2260, -2.1294

Deuteranopia

24.7270, 4.0786, -1.5146



Tritanopia

24.6300, 1.1684, -1.4295

Trichromacy



Original Color

25.0260, 3.9312, -0.8998

Protanomaly

24.7270, 4.0786, -1.5146

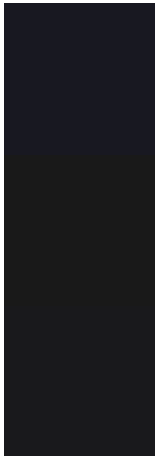
Deuteranomaly

24.7270, 4.0786, -1.5146

Tritanomaly

24.8580, 2.0420, -1.6295

Monochromacy



Original Color

25.0260, 3.9312, -0.8998

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

25.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.0260, 3.9312, -0.8998 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, 24, 33)` looks like.

```
.text, #text, p{  
    color:rgb(24, 24, 33)  
}
```

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, 24, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 24, 33) }
```

Border

The CSS property to change the border of an element to YUV 25.0260, 3.9312, -0.8998 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, 24, 33) }
```


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

```
.border{ border-color:rgb(24, 24, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 24, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 24, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 24, 33);  
box-shadow:4px 4px 4px 4px rgb(24, 24, 33)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.0260, 3.9312, -0.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 24, 33) }
```

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

```
.background{ background-color: rgb(24, 24,  
33) }
```

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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