

Converting Colors

YUV(35.0260, 3.9312, -0.8998)

Have a look what the booklet for
YUV(35.0260, 3.9312, -0.8998)
contains.

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Color

**YUV(35.0260, 3.9312,
-0.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	22222B
RGB	34, 34, 43
RGB Percent	13%, 13%, 17%
CMY	0.8667, 0.8667, 0.8314
CMYK	0.21, 0.21, 0.00, 0.83
HSL	240°, 12%, 15%
HSV	240°, 21%, 17%
XYZ	1.6678, 1.6586, 2.5177
YIQ	35.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

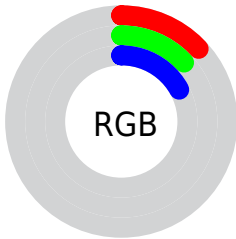
Format	Color
R_YB	34, 34, 43
Decimal	2236971
CIE Lab	13.58, 2.42, -5.97
CIE LCh	14, 6.445, 292.026
Yxy	1.6586, 0.2854, 0.2838
Android (android.graphics.Color)	4280427051 (0xFF22222B)
YUV	35.0260, 3.9312, -0.8998
Hunter-Lab	12.8785, 0.5783, -2.5762

Details

The YUV color **35.0260, 3.9312, -0.8998** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41.9740, -3.9312, 0.8998**, and the grayscale version is **35.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **79.1400, 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 **31.4820, 5.6784, -1.2997**, and if you desaturate by 10%, it is **38.5700, 2.1840, -0.4999**.

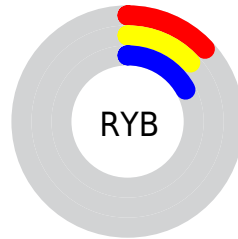
Distribution



Red (13%)

Green (13%)

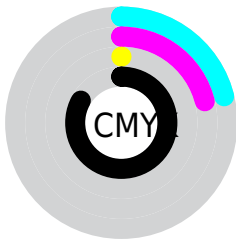
Blue (17%)



Red (13%)

Yellow (13%)

Blue (17%)

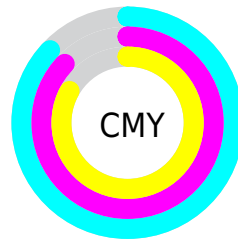


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (83%)



Cyan (87%)

Magenta (87%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 35.0260, 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 35.0260, 3.9312, -0.8998 by changing the saturation by 10% instead.

■ 35.0260, 3.9312,
-0.8998

■ 35.0260, 3.9312,
-0.8998

255.0000, 0.0000,
0.0000

■ 13.2540, 4.8048,
-1.0998

■ 79.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 103.2540, 4.8048,
-1.0998

■ 128.2540, 4.8048,
-1.0998

■ 154.3680, 5.2416,
-1.1997

■ 181.3680, 5.2416,
-1.1997

■ 208.6670, 5.0942,

-0.5850

237.3680, 5.2416,
-1.1997

35.0260, 3.9312,
-0.8998

35.0260, 3.9312,
-0.8998

31.4820, 5.6784,
-1.2997

38.5700, 2.1840,
-0.4999

27.0520, 7.8624,
-1.7996

43.0000, 0.0000,
0.0000

23.5080, 9.6096,
-2.1995

46.5440, -1.7472,
0.3999

19.9640, 11.3567,
-2.5994

50.0880, -3.4944,
0.7998

16.4200, 13.1039,
-2.9993

54.5180, -5.6784,
1.2997

■ 11.9900, 15.2879,
-3.4992

■ 58.0620, -7.4256,
1.6996

■ 8.4460, 17.0351,
-3.8991

■ 61.6060, -9.1728,
2.0995

■ 4.9020, 18.7823,
-4.2991

■ 65.1500, -10.9199,
2.4995

■ 69.5800, -13.1039,
2.9993

Harmonies

Analogous

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



34.4060, 4.2368, -5.6181



35.0260, 3.9312, -0.8998



35.5920, 2.1731, 2.9888

Triad

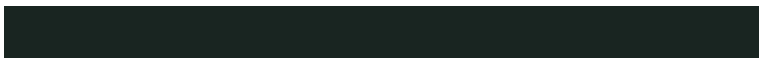
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.0260, 3.9312, -0.8998



35.4200, -3.6581, 6.6477



32.9560, 0.0217, -6.9774

Complementary

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



35.0260, 3.9312, -0.8998



41.9740, -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.



33.9950, -2.4625, -3.5036



35.0260, 3.9312, -0.8998



34.5830, -4.2314, 3.8737

Square

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



35.0260, 3.9312, -0.8998



35.5880, -1.7689, 7.3773



33.9740, -3.9312, 0.8998



32.9280, 2.5005, -8.7069

Rectangle

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



35.0260, 3.9312, -0.8998



35.6740, 1.1467, 5.5479



33.9740, -3.9312, 0.8998



33.1410, -0.5625, -6.2627

Sweetspot

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



35.0260, 3.9312, -0.8998



53.3420, 1.3104, -0.2999



40.3090, 1.3267, -5.5330



26.2280, 0.8736, -0.2000



156.0000, 0.0000, 0.0000



28.0000, 0.0000, 0.0000

Same Dimension

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



35.0260, 3.9312, -0.8998



43.5960, 6.1152, -1.3997



36.5210, 3.1941, 2.1741



18.2280, 0.8736, -0.2000



9.5760, 36.6910, -8.3982



24.1680, 92.6012, -21.1953

Inverse Universe

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



37.7170, 2.6045, 4.6332



47.7820, 4.0515, 7.2072



40.7780, -3.3416, -1.5593



18.8260, 0.5788, 1.0296



34.6920, 24.3088, 43.2431



87.5560, 61.3509, 109.1374

Previews

White Background



This preview shows how the YUV color 35.0260, 3.9312, -0.8998 looks on a white background.

Color Contrast Check

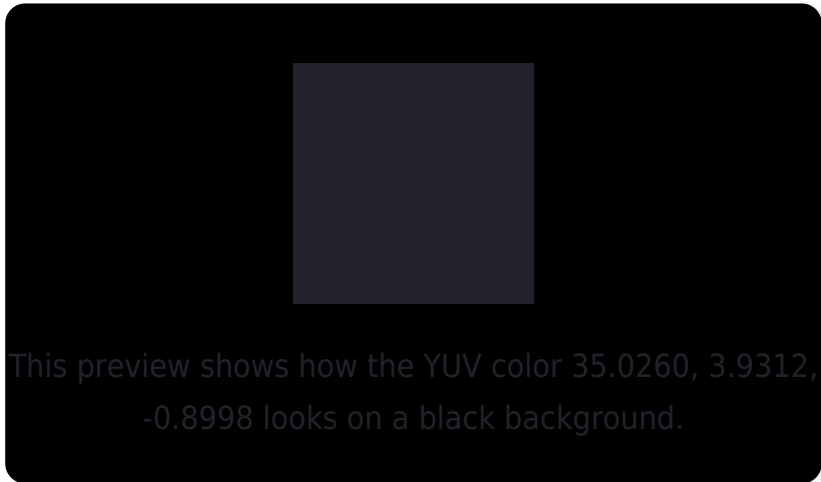
Large Text (above 18pt) WCAG AA ✓ Pass

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

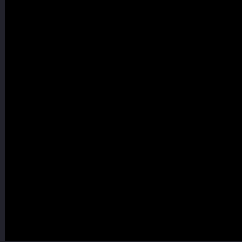
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

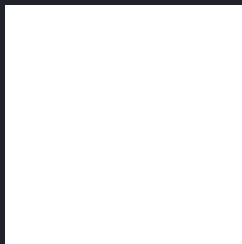
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 35.0260, 3.9312, -0.8998

Background



This preview shows how black text looks on a background with the YUV color 35.0260, 3.9312, -0.8998.



This preview shows how white text looks on a background with the YUV color 35.0260, 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

35.0260, 3.9312, -0.8998

Protanopia

34.7270, 4.0786, -1.5146

Deuteranopia

35.0260, 3.9312, -0.8998



Tritanopia

34.7440, 1.6052, -1.5295

Trichromacy



Original Color

35.0260, 3.9312, -0.8998

Protanomaly

34.7270, 4.0786, -1.5146

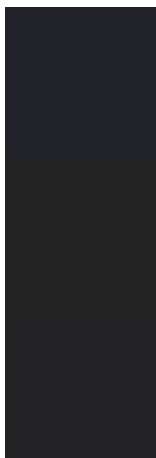
Deuteranomaly

35.0260, 3.9312, -0.8998

Tritanomaly

34.9720, 2.4788, -1.7294

Monochromacy



Original Color

35.0260, 3.9312, -0.8998

Achromatopsia

35.0000, 0.0000, 0.0000

Achromatomaly

35.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 35.0260, 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(34, 34, 43)` looks like.

```
.text, #text, p{  
    color:rgb(34, 34, 43)  
}
```

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(34, 34, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 34, 43) }
```

Border

The CSS property to change the border of an element to YUV 35.0260, 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(34, 34, 43) }
```


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

```
.border{ border-color:rgb(34, 34, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 34, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 34, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 34, 43);  
box-shadow:4px 4px 4px 4px rgb(34, 34, 43)  
}
```

Background

The CSS property to change the background color of an element to YUV 35.0260, 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(34, 34, 43) }
```

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

```
.background{ background-color: rgb(34, 34,  
43) }
```

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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