

Converting Colors

YUV(32.4280, 4.2260, -2.1294)

Have a look what the booklet for
YUV(32.4280, 4.2260, -2.1294)
contains.

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Color

**YUV(32.4280, 4.2260,
-2.1294)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2029
RGB	30, 32, 41
RGB Percent	12%, 13%, 16%
CMY	0.8824, 0.8745, 0.8392
CMYK	0.27, 0.22, 0.00, 0.84
HSL	229°, 15%, 14%
HSV	229°, 27%, 16%
XYZ	1.4522, 1.4691, 2.3049
YIQ	32.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

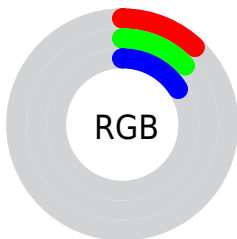
Format	Color
RYB	30, 32, 41
Decimal	1974313
CIELab	12.41, 1.61, -6.34
CIElCh	12, 6.543, 284.244
Yxy	1.4691, 0.2779, 0.2811
Android (android.graphics.Color)	4280164393 (0xFF1E2029)
YUV	32.4280, 4.2260, -2.1294
Hunter-Lab	12.1208, 0.1743, -2.7898

Details

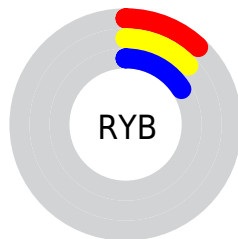
The YUV color **32.4280, 4.2260, -2.1294** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **38.5720, -4.2260, 2.1294**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **76.5420, 4.6628, -2.2293**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **29.4710, 5.6838, -3.0441**, and if you desaturate by 10%, it is **35.3850, 2.7682, -1.2146**.

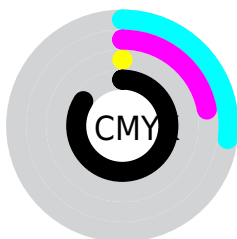
Distribution



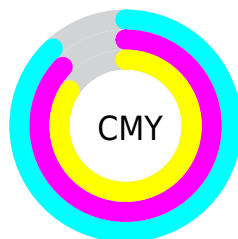
- Red (12%)
- Green (13%)
- Blue (16%)



- Red (12%)
- Yellow (13%)
- Blue (16%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (84%)



- Cyan (88%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 32.4280, 4.2260, -2.1294 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 32.4280, 4.2260, -2.1294 by changing the saturation by 10% instead.

■ 32.4280, 4.2260,
-2.1294

■ 32.4280, 4.2260,
-2.1294

■ 255.0000, 0.0000,
0.0000

■ 8.8840, 5.9732,
-2.5293

■ 76.5420, 4.6628,
-2.2293

■ 0.0000, 0.0000,
0.0000

■ 100.5420, 4.6628,
-2.2293

■ 125.6560, 5.0996,
-2.3293

■ 150.7700, 5.5364,
-2.4293

■ 177.7700, 5.5364,
-2.4293

■ 205.4710, 5.6838,

-3.0441

■ 233.7700, 5.5364,
-2.4293

■ 32.4280, 4.2260,
-2.1294

■ 32.4280, 4.2260,
-2.1294

■ 29.4710, 5.6838,
-3.0441

■ 35.3850, 2.7682,
-1.2146

■ 25.9270, 7.4310,
-3.4440

■ 38.9290, 1.0210,
-0.8147

■ 22.9700, 8.8888,
-4.3587

■ 41.8860, -0.4368,
0.1000

■ 20.0130, 10.3466,
-5.2734

■ 44.8430, -1.8946,
1.0147

■ 16.1700, 12.2412,
-6.2881

■ 48.6860, -3.7892,
2.0294

■ 13.2130, 13.6990,
-7.2028

■ 51.6430, -5.2470,
2.9441

■ 10.2560, 15.1568,
-8.1175

■ 54.6000, -6.7048,
3.8588

■ 8.7830, 15.8830,
-7.7027

■ 58.1440, -8.4520,
4.2587

■ 61.1010, -9.9098,
5.1734

Harmonies

Analogous

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



31.2210, 4.8210, -6.3328



32.4280, 4.2260, -2.1294



32.8200, 3.0467, 2.7889

Triad

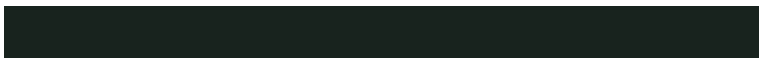
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.4280, 4.2260, -2.1294



32.8330, -3.3687, 7.1625



31.1410, -0.5625, -6.2627

Complementary

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



32.4280, 4.2260, -2.1294



38.5720, -4.2260, 2.1294

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.



31.2940, -2.6099, -2.8888



32.4280, 4.2260, -2.1294



32.2950, -4.0894, 5.0033

Square

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



32.4280, 4.2260, -2.1294



33.0010, -1.4795, 7.8921



32.2730, -4.0786, 1.5146



30.4010, 1.7743, -9.1217

Rectangle

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



32.4280, 4.2260, -2.1294



33.3750, 1.2941, 4.9331



32.2730, -4.0786, 1.5146



31.2120, -1.5835, -5.4479

Sweetspot

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



32.4280, 4.2260, -2.1294



50.1570, 1.8946, -1.0147



37.4830, 0.7479, -6.5626



25.9290, 1.0210, -0.8147



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.



32.4280, 4.2260, -2.1294



40.4000, 6.7048, -3.8588



32.1510, 4.3626, 0.7446



18.8150, 0.5842, -0.7148



18.3810, 32.3502, -16.1201



46.4740, 81.6043, -40.7577

Inverse Universe

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



33.5170, -0.7479, 6.5626



41.8380, -0.9061, 10.6661



38.8490, -4.3626, -0.7446



18.7120, 0.1420, 1.1296



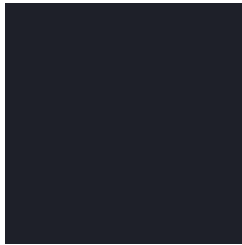
26.8260, -5.8302, 50.1416



67.7200, -14.6520, 126.5336

Previews

White Background



This preview shows how the YUV color 32.4280, 4.2260, -2.1294 looks on a white background.

Color Contrast Check

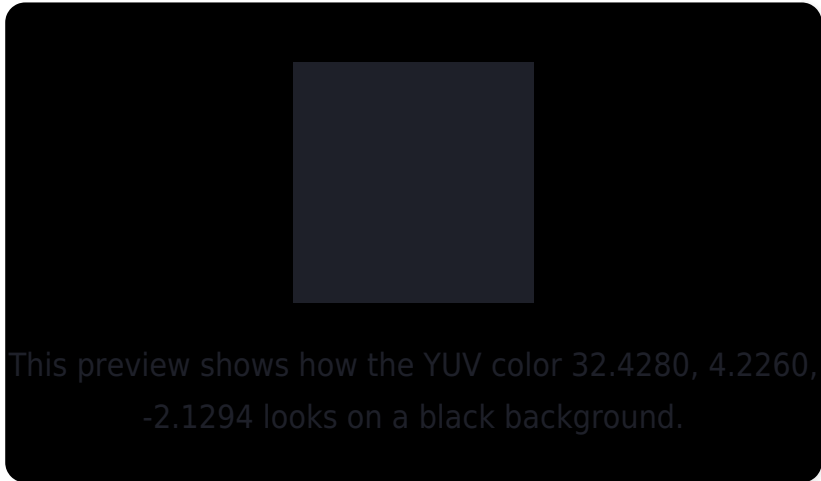
Large Text (above 18pt) WCAG AA ✓ Pass

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

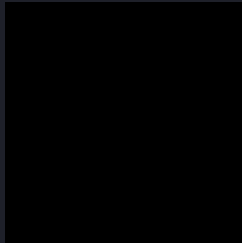
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

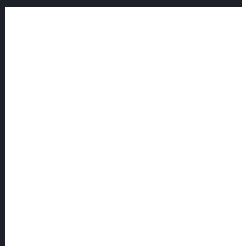
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 32.4280, 4.2260, -2.1294

Background



This preview shows how black text looks on a background with the YUV color 32.4280, 4.2260, -2.1294.



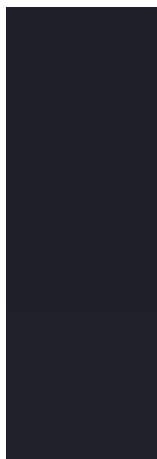
This preview shows how white text looks on a background with the YUV color 32.4280, 4.2260,

-2.1294.

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

32.4280, 4.2260, -2.1294

Protanopia

32.4280, 4.2260, -2.1294

Deuteranopia

32.7270, 4.0786, -1.5146



Tritanopia

32.1460, 1.9000, -2.7590

Trichromacy



Original Color

32.4280, 4.2260, -2.1294

Protanomaly

32.4280, 4.2260, -2.1294

Deuteranomaly

32.7270, 4.0786, -1.5146

Tritanomaly

32.3740, 2.7736, -2.9590

Monochromacy



Original Color

32.4280, 4.2260, -2.1294

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

32.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 32.4280, 4.2260, -2.1294 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(30, 32, 41)` looks like.

```
.text, #text, p{  
    color:rgb(30, 32, 41)  
}
```

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(30, 32, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 32, 41) }
```

Border

The CSS property to change the border of an element to YUV 32.4280, 4.2260, -2.1294 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(30, 32, 41) }
```


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

```
.border{ border-color:rgb(30, 32, 41) }
```

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

Here you see how a box with a 4 pixel rgb(30, 32, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 32, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 32, 41);  
box-shadow:4px 4px 4px 4px rgb(30, 32, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 32.4280, 4.2260, -2.1294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 32, 41) }
```

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

```
.background{ background-color: rgb(30, 32,  
41) }
```

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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