

Converting Colors

Android(4280884785)

Have a look what the booklet for
Android(4280884785) contains.

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Color

Android(4280884785)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 291E31 |
| RGB | 41, 30, 49 |
| RGB Percent | 16%, 12%, 19% |
| CMY | 0.8392, 0.8824, 0.8078 |
| CMYK | 0.16, 0.39, 0.00, 0.81 |
| HSL | 275°, 24%, 15% |
| HSV | 275°, 39%, 19% |
| XYZ | 1.9331, 1.6217, 3.1169 |
| YIQ | 35.4550, 0.4570, 8.2410 |

Conversions

Conversions Part 2

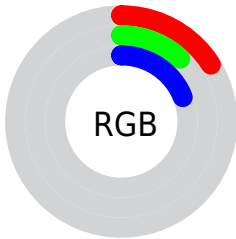
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 41, 30, 49 |
| Decimal | 2694705 |
| CIE Lab | 13.36, 9.92, -10.56 |
| CIE LCh | 13, 14.488, 313.225 |
| Yxy | 1.6217, 0.2897, 0.2431 |
| Android (android.graphics.Color) | 4280884785 (0xFF291E31) |
| YUV | 35.4550, 6.6777, 4.8630 |
| Hunter-Lab | 12.7347, 4.8104, -5.5972 |

Details

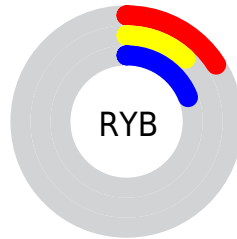
The Android color **4280884785** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280693022**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283910751**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280752433**, and if you desaturate by 10%, it is **4281017137**.

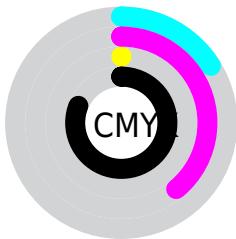
Distribution



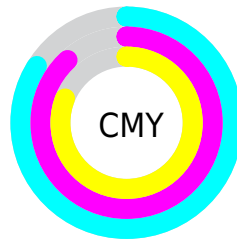
- Red (16%)
- Green (12%)
- Blue (19%)



- Red (16%)
- Yellow (12%)
- Blue (19%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (81%)



- Cyan (84%)
- Magenta (88%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280884785 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 Android color 4280884785 by changing the saturation by 10% instead.



4280884785



4280884785

4294967295



4279633436



4283910751



4278190080



4285489784



4287134354



4288910508



4290686920



4292528868



4294371071



4280884785



4280884785

■ 4280752433

■ 4281017137

■ 4280620081

■ 4281149489

■ 4280487729

■ 4281281841

■ 4280355377

■ 4281414193

■ 4280223281

■ 4281546545

■ 4280090929

■ 4281678641

■ 4280025137

■ 4281810993

■ 4282008881

■ 4282141233

Harmonies

Analogous

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



4279968310



4280884785



4281473832

Triad

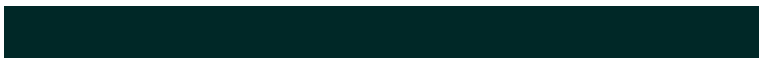
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280884785



4281212942



4278200359

Complementary

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



4280884785



4280693022

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.



4278986524



4280884785



4280623885

Square

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



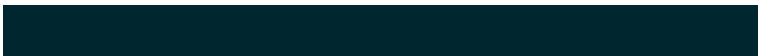
4280884785



4281605141



4279838227



4278200112

Rectangle

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



4280884785



4281670178



4279838227



4278331427

Sweetspot

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



4280884785



4282202176



4280165937



4280229153



4288782753



4280361249

Same Dimension

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



4280884785



4281541184



4281409072



4279768858



4281598041



4286382297

Inverse Universe

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



4281409062



4282393134



4280168735



4279899928



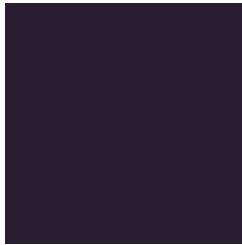
4284022822



4292411483

Previews

White Background



This preview shows how the Android color 4280884785 looks on a white background.

Color Contrast Check

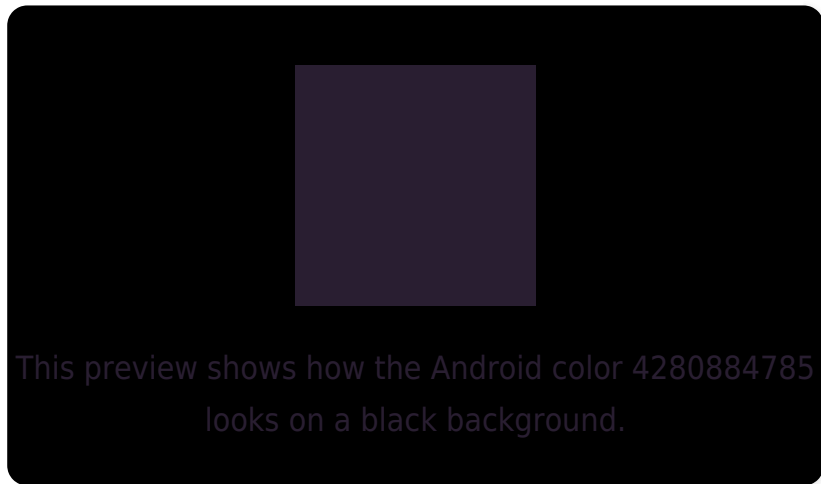
Large Text (above 18pt) WCAG AA ✓ Pass

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

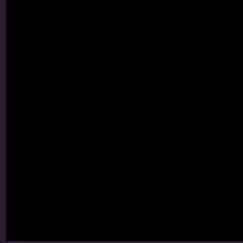
Any Text WCAG AA × Fail

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](#).

Android 4280884785 Background



This preview shows how black text looks on a background with the Android color 4280884785.



This preview shows how white text looks on a background with the Android color 4280884785.

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
4280884785

Protanopia
4280033844

Deuteranopia
4280164912

Trichromacy



Original Color

4280884785

Protanomaly

4280361267

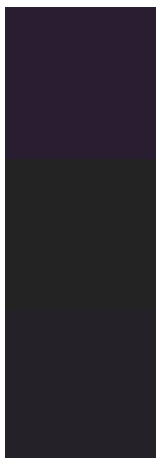
Deuteranomaly

4280426800

Tritanomaly

4280819752

Monochromacy



Original Color

4280884785

Achromatopsia

4280492835

Achromatomaly

4280623400

CSS Examples

Text

The CSS property to change the color of the text to Android 4280884785 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(41, 30, 49)` looks like.

```
.text, #text, p{  
    color:rgb(41, 30, 49)  
}
```

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(41, 30, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 30, 49) }
```

Border

The CSS property to change the border of an element to Android 4280884785 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(41, 30, 49) }
```

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

```
.border{ border-color:rgb(41, 30, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 30, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 30, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 30, 49);  
box-shadow:4px 4px 4px 4px rgb(41, 30, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280884785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 30, 49) }
```

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

```
.background{ background-color: rgb(41, 30,  
49) }
```

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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