

Converting Colors

Android(4280877085)

Have a look what the booklet for
Android(4280877085) contains.

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Color

Android(4280877085)

Conversions

Conversions Part 1

Format	Color
Hex	29001D
RGB	41, 0, 29
RGB Percent	16%, 0%, 11%
CMY	0.8392, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.29, 0.84
HSL	318°, 100%, 8%
HSV	318°, 100%, 16%
XYZ	1.1362, 0.5601, 1.2106
YIQ	15.5650, 15.1270, 17.7110

Conversions

Conversions Part 2

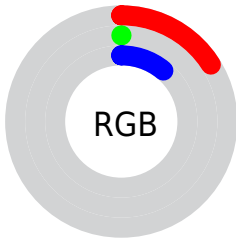
Format	Color
RYB	41, 0, 29
Decimal	2687005
CIELab	5.06, 23.55, -8.33
CIELCh	5, 24.981, 340.524
Yxy	0.5601, 0.3909, 0.1927
Android (android.graphics.Color)	4280877085 (0xFF29001D)
YUV	15.5650, 6.6235, 22.3065
Hunter-Lab	7.4842, 14.0021, -4.3518

Details

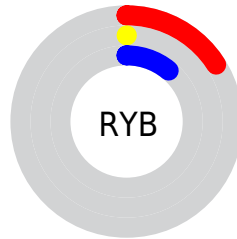
The Android color **4280877085** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278200588**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283968840**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280877085**, and if you desaturate by 10%, it is **4280878110**.

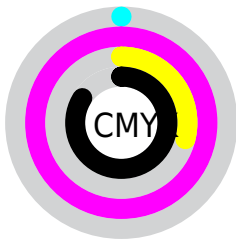
Distribution



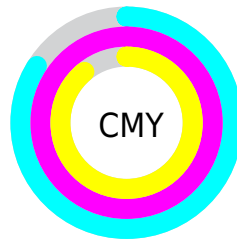
- Red (16%)
- Green (0%)
- Blue (11%)



- Red (16%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (84%)



- Cyan (84%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280877085 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 4280877085 by changing the saturation by 10% instead.



4280877085



4280877085



4294959871



4278583296



4283968840



4278190080



4285613152



4287323257



4289099155



4290875309



4292717257



4294624997



4280877085

■ 4280878110

■ 4280879135

■ 4280880161

■ 4280881186

■ 4280882211

■ 4280883492

■ 4280884517

■ 4280885543

■ 4280886568

Harmonies

Analogous

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



4279896107



4280877085



4281204745

Triad

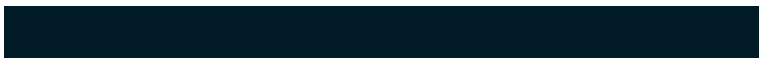
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280877085



4279243520



4278197030

Complementary

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



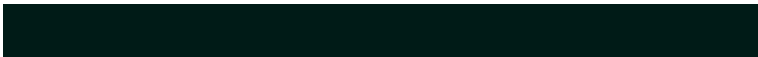
4280877085



4278200588

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.



4278197015



4280877085



4278196224

Square

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



4280877085



4280355584



4278196736



4278196016

Rectangle

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



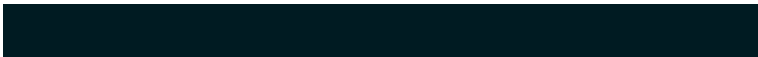
4280877085



4281139200



4278196736



4278197026

Sweetspot

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



4280877085



4281738545



4278976553



4280029721



4288453788



4280032284

Same Dimension

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



4280877085



4281729062



4280877065



4279505428



4283695164



4292083862

Inverse Universe

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



4280877085



4281729062



4278200608



4279505428



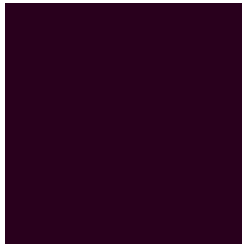
4283695164



4292083862

Previews

White Background



This preview shows how the Android color 4280877085 looks on a white background.

Color Contrast Check

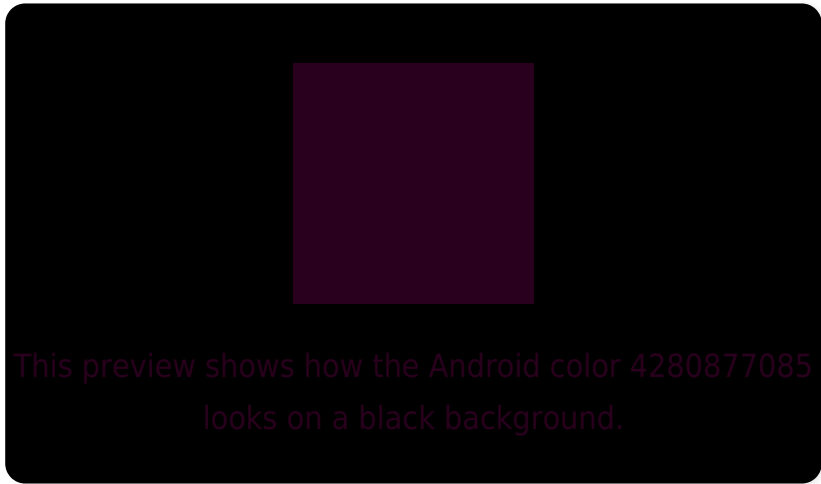
Large Text (above 18pt) WCAG AA ✓ Pass

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

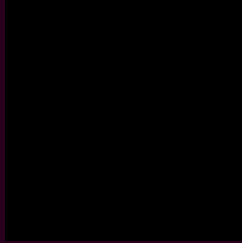
Any Text WCAG AA × Fail

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 4280877085 Background



This preview shows how black text looks on a background with the Android color 4280877085.



This preview shows how white text looks on a background with the Android color 4280877085.

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
4280877085

Protanopia
4278916393

Deuteranopia
4279637531

Trichromacy



Original Color
4280877085

Protanomaly
4279635237

Deuteranomaly
4280094236

Tritanomaly
4280813330

Monochromacy



Original Color
4280877085

Achromatopsia
4279242768

Achromatomaly
4279831061

CSS Examples

Text

The CSS property to change the color of the text to Android 4280877085 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, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(41, 0, 29)  
}
```

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, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 0, 29) }
```

Border

The CSS property to change the border of an element to Android 4280877085 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, 0, 29) }
```

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

```
.border{ border-color:rgb(41, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 0, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 0, 29); box-shadow:4px  
4px 4px 4px rgb(41, 0, 29) }
```

Background

The CSS property to change the background color of an element to Android 4280877085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 0, 29) }
```

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

```
.background{ background-color: rgb(41, 0,  
29) }
```

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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