

Converting Colors

Android(4280763932)

Have a look what the booklet for
Android(4280763932) contains.

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Color

Android(4280763932)

Conversions

Conversions Part 1

Format	Color
Hex	27461C
RGB	39, 70, 28
RGB Percent	15%, 27%, 11%
CMY	0.8471, 0.7255, 0.8902
CMYK	0.44, 0.00, 0.60, 0.73
HSL	104°, 43%, 19%
HSV	104°, 60%, 27%
XYZ	3.2365, 4.8955, 1.8730
YIQ	55.9430, -4.9940, -19.6340

Conversions

Conversions Part 2

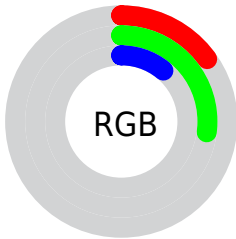
Format	Color
RYB	28, 70, 59
Decimal	2573852
CIELab	26.43, -20.85, 21.54
CIELCh	26, 29.973, 134.070
Yxy	4.8955, 0.3235, 0.4893
Android (android.graphics.Color)	4280763932 (0xFF27461C)
YUV	55.9430, -13.7759, -14.8590
Hunter-Lab	22.1258, -12.6099, 10.4691

Details

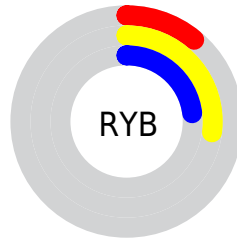
The Android color **4280763932** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282063942**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283856713**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4280436245**, and if you desaturate by 10%, it is **4281091619**.

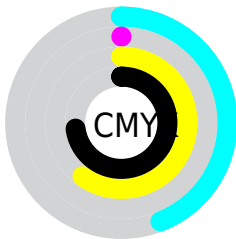
Distribution



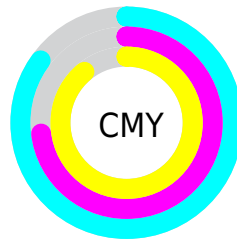
- Red (15%)
- Green (27%)
- Blue (11%)



- Red (11%)
- Yellow (27%)
- Blue (23%)



- Cyan (44%)
- Magenta (0%)
- Yellow (60%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280763932 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 4280763932 by changing the saturation by 10% instead.



4280763932



4280763932

4294967295



4279316228



4283856713



4278197248



4285501537



4278190080



4287212410



4288988820



4290765487



4292607946



4294508518



4280763932



4280763932

■ 4280436245

■ 4281091619

■ 4280108558

■ 4281419306

■ 4279715335

■ 4281812529

■ 4279387648

■ 4282140216

■ 4282467903

■ 4282795590

■ 4283123277

■ 4283450964

■ 4283844187

Harmonies

Analogous

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



4282466575



4280763932



4278208817

Triad

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



4280763932



4278207594



4285082165

Complementary

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



4280763932



4282063942

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.



4284623948



4280763932



4280892779

Square

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



4280763932



4278208606



4283315296



4284690464

Rectangle

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



4280763932



4278209089



4283315296



4285016636

Sweetspot

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



4280763932



4283456587



4282792732



4280692260



4289572269



4281216558

Same Dimension

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



4280763932



4281031706



4280043046



4280362016



4279919360



4282114816

Inverse Universe

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



4282063942



4283046492



4282784828



4280492068



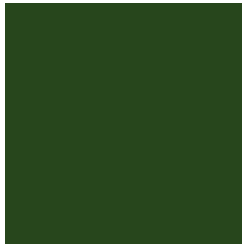
4282974307



4289200355

Previews

White Background



This preview shows how the Android color 4280763932 looks on a white background.

Color Contrast Check

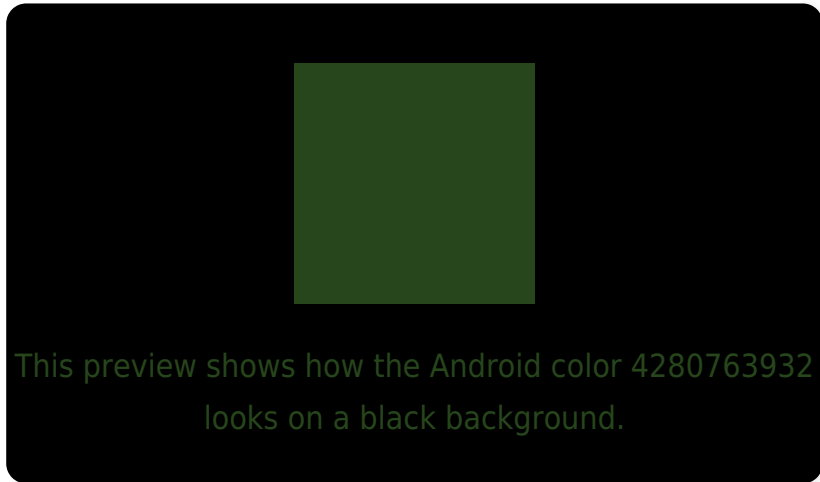
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280763932 Background



This preview shows how black text looks on a background with the Android color 4280763932.



This preview shows how white text looks on a background with the Android color 4280763932.

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
4280763932

Protanopia
4282728218

Deuteranopia
4283251487

Trichromacy



Original Color
4280763932

Protanomaly
4282008091

Deuteranomaly
4282335006

Tritanomaly
4281090871

Monochromacy



Original Color
4280763932

Achromatopsia
4281874488

Achromatomaly
4281482542

CSS Examples

Text

The CSS property to change the color of the text to Android 4280763932 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(39, 70, 28)` looks like.

```
.text, #text, p{  
    color:rgb(39, 70, 28)  
}
```

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(39, 70, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 70, 28) }
```

Border

The CSS property to change the border of an element to Android 4280763932 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(39, 70, 28) }
```

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

```
.border{ border-color:rgb(39, 70, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 70, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 70, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 70, 28);  
box-shadow:4px 4px 4px 4px rgb(39, 70, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4280763932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 70, 28) }
```

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

```
.background{ background-color: rgb(39, 70,  
28) }
```

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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