

Converting Colors

Android(4280758016)

Have a look what the booklet for
Android(4280758016) contains.

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Color

Android(4280758016)

Conversions

Conversions Part 1

Format	Color
Hex	272F00
RGB	39, 47, 0
RGB Percent	15%, 18%, 0%
CMY	0.8471, 0.8157, 1.0000
CMYK	0.17, 0.00, 1.00, 0.82
HSL	70°, 100%, 9%
HSV	70°, 100%, 18%
XYZ	1.8532, 2.4644, 0.3780
YIQ	39.2500, 10.3190, -16.3130

Conversions

Conversions Part 2

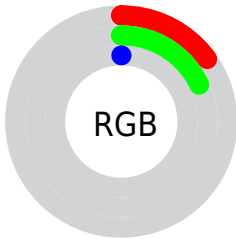
Format	Color
RYB	0, 47, 8
Decimal	2567936
CIELab	17.76, -10.93, 25.21
CIELCh	18, 27.475, 113.436
Yxy	2.4644, 0.3947, 0.5248
Android (android.graphics.Color)	4280758016 (0xFF272F00)
YUV	39.2500, -19.3502, -0.2193
Hunter-Lab	15.6983, -6.3997, 9.5612

Details

The Android color **4280758016** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278714415**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283784495**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280758016**, and if you desaturate by 10%, it is **4280823557**.

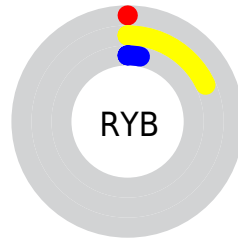
Distribution



Red (15%)

Green (18%)

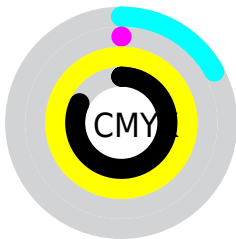
Blue (0%)



Red (0%)

Yellow (18%)

Blue (3%)

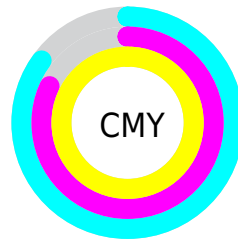


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (85%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280758016 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 4280758016 by changing the saturation by 10% instead.

 4280758016

 4280758016

 4294967267

 4279180032

 4283784495

 4278190080

 4285429062

 4287139678

 4288850551

 4290692497

 4292534700

 4294442439

 4280758016

■ 4280823557

■ 4280889097

■ 4280889102

■ 4280954643

■ 4281020184

■ 4281085724

■ 4281151265

■ 4281151270

■ 4281216810

Harmonies

Analogous

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



4282001664



4280758016



4278924051

Triad

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



4280758016



4278203211



4283242801

Complementary

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



4280758016



4278714415

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.



4282326851



4280758016



4278202195

Square

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



4280758016



4278203707



4280494160



4283374109

Rectangle

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



4280758016



4278203424



4280494160



4283046455

Sweetspot

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



4280758016



4282006827



4281272320



4280098580



4288585374



4280229663

Same Dimension

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



4280758016



4281548032



4279250688



4279703317



4282930944



4289910272

Inverse Universe

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



4278714415



4278845501



4280221743



4279571735



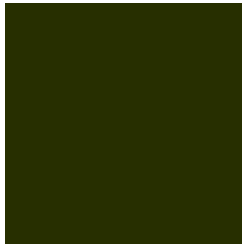
4279173207



4280549590

Previews

White Background



This preview shows how the Android color 4280758016 looks on a white background.

Color Contrast Check

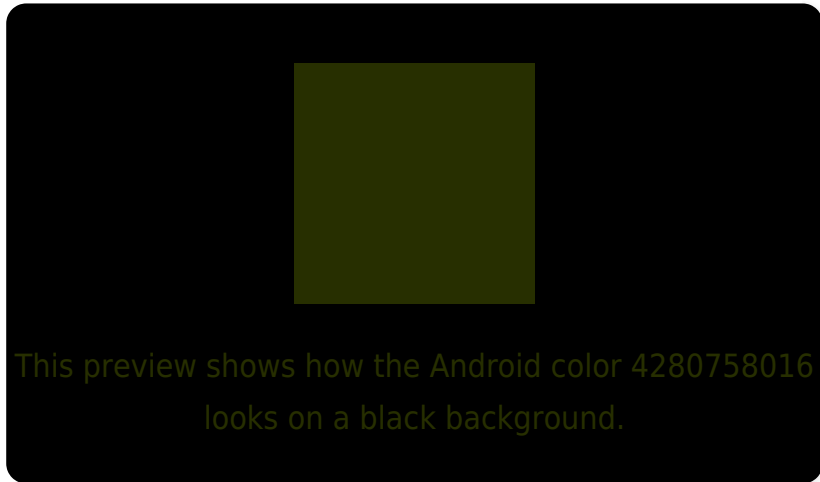
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280758016 Background



This preview shows how black text looks on a background with the Android color 4280758016.



This preview shows how white text looks on a background with the Android color 4280758016.

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
4280758016

Protanopia
4281412608

Deuteranopia
4281805064

Trichromacy



Original Color
4280758016

Protanomaly
4281150720

Deuteranomaly
4281412357

Tritanomaly
4280954142

Monochromacy



Original Color
4280758016

Achromatopsia
4280756007

Achromatomaly
4280756761

CSS Examples

Text

The CSS property to change the color of the text to Android 4280758016 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, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(39, 47, 0)  
}
```

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, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 47, 0) }
```

Border

The CSS property to change the border of an element to Android 4280758016 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, 47, 0) }
```

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

```
.border{ border-color:rgb(39, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 47, 0); box-shadow:4px  
4px 4px 4px rgb(39, 47, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280758016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 47, 0) }
```

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

```
.background{ background-color: rgb(39, 47,  
0) }
```

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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