

Converting Colors

Android(4280760064)

Have a look what the booklet for
Android(4280760064) contains.

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Color

Android(4280760064)

Conversions

Conversions Part 1

Format	Color
Hex	273700
RGB	39, 55, 0
RGB Percent	15%, 22%, 0%
CMY	0.8471, 0.7843, 1.0000
CMYK	0.29, 0.00, 1.00, 0.78
HSL	77°, 100%, 11%
HSV	77°, 100%, 22%
XYZ	2.2029, 3.1637, 0.4946
YIQ	43.9460, 8.1190, -20.4970

Conversions

Conversions Part 2

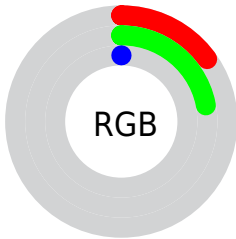
Format	Color
RYB	0, 55, 16
Decimal	2569984
CIELab	20.69, -15.58, 28.60
CIELCh	21, 32.564, 118.585
Yxy	3.1637, 0.3758, 0.5398
Android (android.graphics.Color)	4280760064 (0xFF273700)
YUV	43.9460, -21.6654, -4.3376
Hunter-Lab	17.7868, -9.0198, 10.8023

Details

The Android color **4280760064** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279238711**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283852335**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4280760064**, and if you desaturate by 10%, it is **4280891141**.

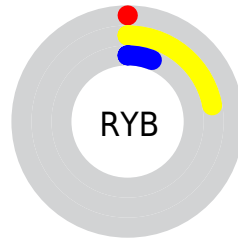
Distribution



Red (15%)

Green (22%)

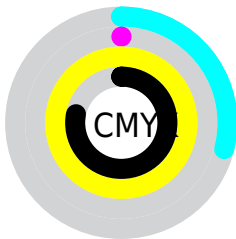
Blue (0%)



Red (0%)

Yellow (22%)

Blue (6%)

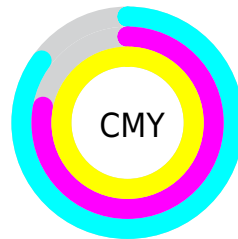


Cyan (29%)

Magenta (0%)

Yellow (100%)

Black (78%)



Cyan (85%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280760064 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 4280760064 by changing the saturation by 10% instead.

 4280760064

 4280760064

 4294967269

 4279312896

 4283852335

 4278191360

 4285497159

 4278190080

 4287207775

 4288984184

 4290760594

 4292602797

 4294508489

 4280760064

■ 4280891141

■ 4280956683

■ 4281087761

■ 4281153302

■ 4281284380

■ 4281415457

■ 4281480999

■ 4281612076

■ 4281677618

Harmonies

Analogous

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



4282331136



4280760064



4278205207

Triad

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



4280760064



4278205018



4284160308

Complementary

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



4280760064



4279238711

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.



4283244875



4280760064



4278203746

Square

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



4280760064



4278205768



4281281628



4284161308

Rectangle

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



4280760064



4278205480



4281281628



4283964220

Sweetspot

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



4280760064



4282468146



4281798656



4280296471



4288914339



4280558628

Same Dimension

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



4280760064



4281550592



4278990592



4279966745



4282473472



4288469760

Inverse Universe

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



4279238711



4279566407



4281008183



4279900444



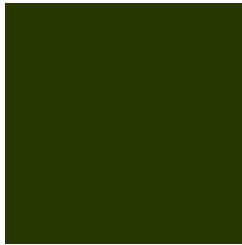
4279959644



4282384603

Previews

White Background



This preview shows how the Android color 4280760064 looks on a white background.

Color Contrast Check

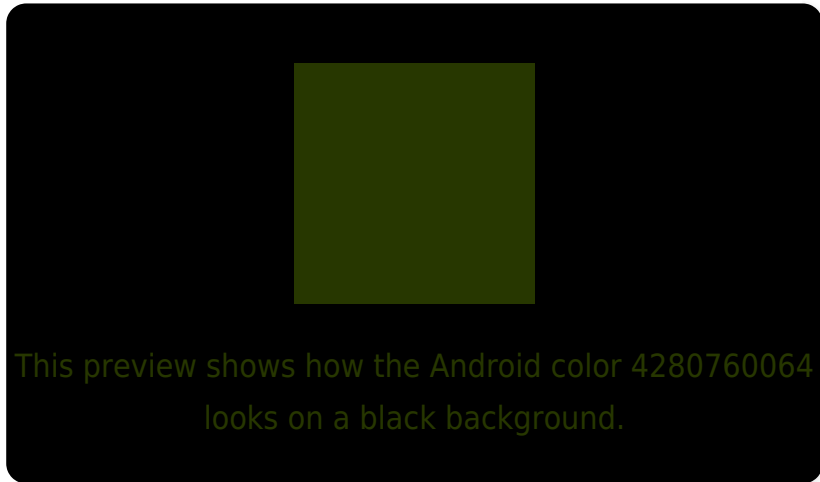
Large Text (above 18pt) WCAG AA ✓ Pass

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

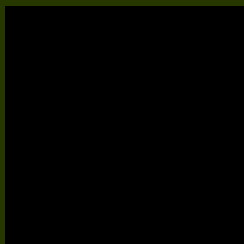
Any Text WCAG AA × Fail

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 4280760064 Background



This preview shows how black text looks on a background with the Android color 4280760064.



This preview shows how white text looks on a background with the Android color 4280760064.

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
4280760064

Protanopia
4281872896

Deuteranopia
4282330890

Trichromacy



Original Color
4280760064

Protanomaly
4281480192

Deuteranomaly
4281741830

Tritanomaly
4280955939

Monochromacy



Original Color
4280760064

Achromatopsia
4281084972

Achromatomaly
4280954908

CSS Examples

Text

The CSS property to change the color of the text to Android 4280760064 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, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(39, 55, 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, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 55, 0) }
```

Border

The CSS property to change the border of an element to Android 4280760064 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, 55, 0) }
```

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

```
.border{ border-color:rgb(39, 55, 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, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 55, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 55, 0); box-shadow:4px  
4px 4px 4px rgb(39, 55, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280760064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 55, 0) }
```

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

```
.background{ background-color: rgb(39, 55,  
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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