

Converting Colors

Android(4280906763)

Have a look what the booklet for
Android(4280906763) contains.

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Color

Android(4280906763)

Conversions

Conversions Part 1

Format	Color
Hex	29740B
RGB	41, 116, 11
RGB Percent	16%, 45%, 4%
CMY	0.8392, 0.5451, 0.9569
CMYK	0.65, 0.00, 0.91, 0.55
HSL	103°, 83%, 25%
HSV	103°, 91%, 45%
XYZ	7.2202, 12.9864, 2.4427
YIQ	81.6050, -10.9950, -48.5550

Conversions

Conversions Part 2

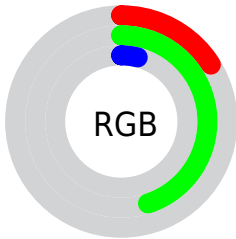
Format	Color
RYB	11, 116, 86
Decimal	2716683
CIELab	42.74, -41.44, 44.87
CIELCh	43, 61.083, 132.724
Yxy	12.9864, 0.3188, 0.5734
Android (android.graphics.Color)	4280906763 (0xFF29740B)
YUV	81.6050, -34.8083, -35.6106
Hunter-Lab	36.0366, -27.3000, 21.2067

Details

The Android color `4280906763` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283829108`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284590403`, and `4278207232` is the 20% darker color. If you saturate the color by 10%, you get `4280382464`, and if you desaturate by 10%, it is `4281431063`.

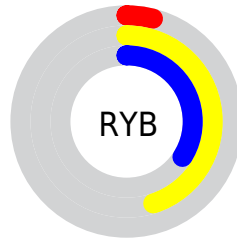
Distribution



Red (16%)

Green (45%)

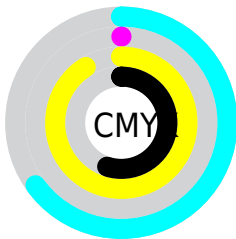
Blue (4%)



Red (4%)

Yellow (45%)

Blue (34%)

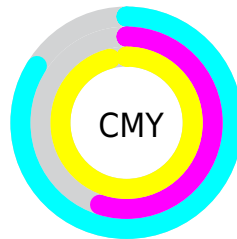


Cyan (65%)

Magenta (0%)

Yellow (91%)

Black (55%)



Cyan (84%)

Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280906763 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 4280906763 by changing the saturation by 10% instead.

 4280906763

 4280906763

4294967295

 4278213376

 4284590403

 4278207232

 4286432348

 4278201344

 4288209270

 4278194432

 4290051729

 4278190080

 4291952556

 4293853128

 4294967269

 4280906763

 4280906763

■ 4280382464

■ 4281431063

■ 4282020898

■ 4282545198

■ 4283069497

■ 4283593797

■ 4284183633

■ 4284707932

■ 4285232232

■ 4285822067

Harmonies

Analogous

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



4284967168



4280906763



4278221125

Triad

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



4280906763



4278219718



4290586962

Complementary

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



4280906763



4283829108

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.



4289671556



4280906763



4278215880

Square

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



4280906763



4278221481



4286663856



4289806113

Rectangle

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



4280906763



4278221672



4286663856



4290520931

Sweetspot

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



4280906763



4286158446



4285814027



4282076468



4291611852



4283256141

Same Dimension

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



4280906763



4281046528



4278940704



4281744181



4280515072



4282907136

Inverse Universe

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



4283829108



4285202582



4285795167



4281939259



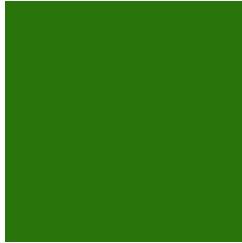
4283891834



4289921274

Previews

White Background



This preview shows how the Android color 4280906763 looks on a white background.

Color Contrast Check

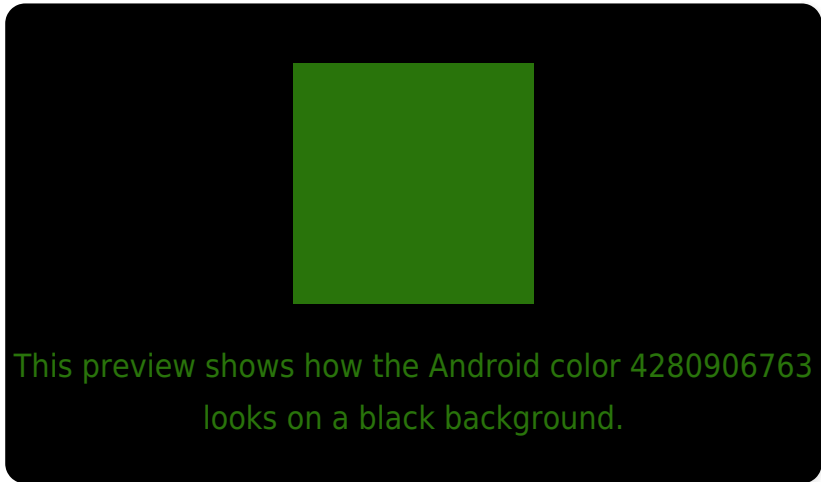
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

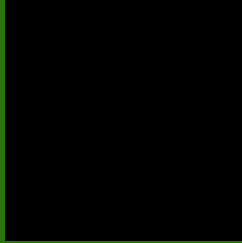
Any Text WCAG AA × Fail

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 4280906763 Background



This preview shows how black text looks on a background with the Android color 4280906763.



This preview shows how white text looks on a background with the Android color 4280906763.

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
4280906763

Protanopia
4285621504

Deuteranopia
4286471962

Trichromacy



Original Color
4280906763

Protanomaly
4283918852

Deuteranomaly
4284442389

Tritanomaly
4281757518

Monochromacy



Original Color
4280906763

Achromatopsia
4283585106

Achromatomaly
4282605112

CSS Examples

Text

The CSS property to change the color of the text to Android 4280906763 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, 116, 11)` looks like.

```
.text, #text, p{  
    color:rgb(41, 116, 11)  
}
```

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, 116, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 116, 11) }
```

Border

The CSS property to change the border of an element to Android 4280906763 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, 116, 11) }
```

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

```
.border{ border-color:rgb(41, 116, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 116, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 116, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 116, 11);  
box-shadow:4px 4px 4px 4px rgb(41, 116,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4280906763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 116, 11) }
```

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

```
.background{ background-color: rgb(41, 116,  
11) }
```

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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