

Converting Colors

Android(4280305184)

Have a look what the booklet for
Android(4280305184) contains.

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Color

Android(4280305184)

Conversions

Conversions Part 1

Format	Color
Hex	204620
RGB	32, 70, 32
RGB Percent	13%, 27%, 13%
CMY	0.8745, 0.7255, 0.8745
CMYK	0.54, 0.00, 0.54, 0.73
HSL	120°, 37%, 20%
HSV	120°, 54%, 27%
XYZ	3.0465, 4.7917, 2.1308
YIQ	54.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

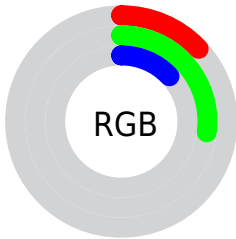
Format	Color
RYB	32, 70, 70
Decimal	2115104
CIELab	26.13, -22.78, 18.75
CIELCh	26, 29.501, 140.547
Yxy	4.7917, 0.3056, 0.4807
Android (android.graphics.Color)	4280305184 (0xFF204620)
YUV	54.3060, -10.9969, -19.5624
Hunter-Lab	21.8899, -13.4645, 9.5515

Details

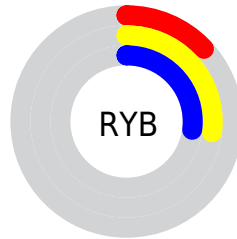
The Android color **4280305184** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282785862**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283463501**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4279846425**, and if you desaturate by 10%, it is **4280763943**.

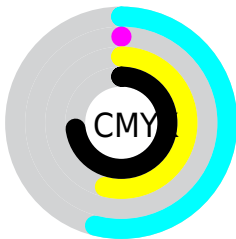
Distribution



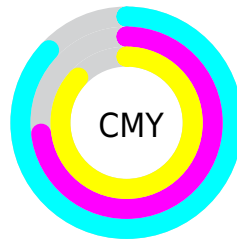
- Red (13%)
- Green (27%)
- Blue (13%)



- Red (13%)
- Yellow (27%)
- Blue (27%)



- Cyan (54%)
- Magenta (0%)
- Yellow (54%)
- Black (73%)



- Cyan (87%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280305184 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 4280305184 by changing the saturation by 10% instead.



4280305184



4280305184

4294967295



4278726410



4283463501



4278197248



4285108581



4278190080



4286753662



4288530328



4290306995



4292149199



4293984235



4280305184



4280305184

■ 4279846425

■ 4280763943

■ 4279387666

■ 4281222702

■ 4278928907

■ 4281681461

■ 4278470148

■ 4282140220

■ 4278208000

■ 4282598979

■ 4283057738

■ 4283516497

■ 4283975256

■ 4284434015

Harmonies

Analogous

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



4282073361



4280305184



4278208566

Triad

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



4280305184



4278207082



4284951343

Complementary

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



4280305184



4282785862

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.



4284688966



4280305184



4281482088

Square

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



4280305184



4278208352



4283576667



4284494364

Rectangle

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



4280305184



4278208837



4283576667



4284951095

Sweetspot

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



4280305184



4283259981



4282795552



4280626725



4289572269



4281216558

Same Dimension

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



4280305184



4280310816



4280305203



4280296480



4278215424



4278248192

Inverse Universe

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



4282785862



4284227676



4282785843



4280557604



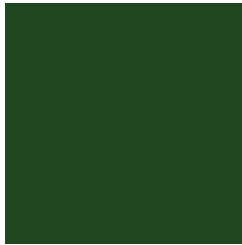
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4280305184 looks on a white background.

Color Contrast Check

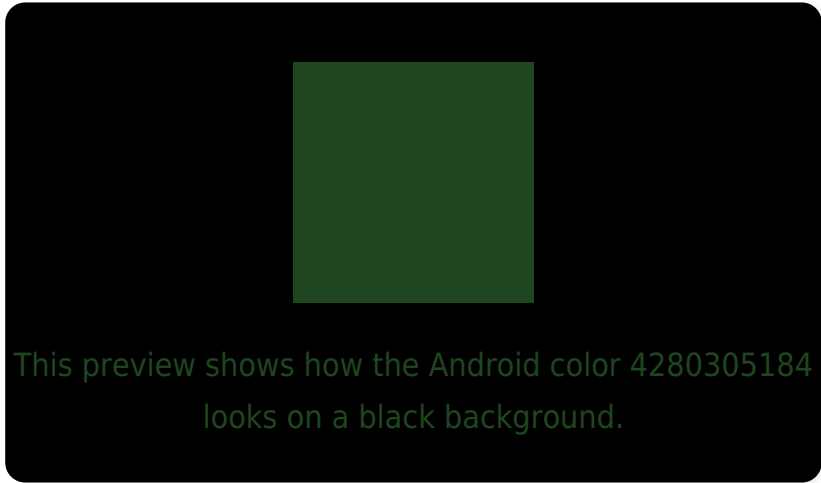
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280305184 Background



This preview shows how black text looks on a background with the Android color 4280305184.



This preview shows how white text looks on a background with the Android color 4280305184.

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
4280305184

Protanopia
4282662429

Deuteranopia
4283120419

Trichromacy



Original Color
4280305184

Protanomaly
4281811230

Deuteranomaly
4282072866

Tritanomaly
4280697657

Monochromacy



Original Color
4280305184

Achromatopsia
4281742902

Achromatomaly
4281220142

CSS Examples

Text

The CSS property to change the color of the text to Android 4280305184 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(32, 70, 32)` looks like.

```
.text, #text, p{  
    color:rgb(32, 70, 32)  
}
```

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(32, 70, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 70, 32) }
```

Border

The CSS property to change the border of an element to Android 4280305184 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(32, 70, 32) }
```

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

```
.border{ border-color:rgb(32, 70, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 70, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 70, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 70, 32);  
box-shadow:4px 4px 4px 4px rgb(32, 70, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280305184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 70, 32) }
```

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

```
.background{ background-color: rgb(32, 70,  
32) }
```

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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