

Converting Colors

Android(4280504881)

Have a look what the booklet for
Android(4280504881) contains.

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Color

Android(4280504881)

Conversions

Conversions Part 1

Format	Color
Hex	235231
RGB	35, 82, 49
RGB Percent	14%, 32%, 19%
CMY	0.8627, 0.6784, 0.8078
CMYK	0.57, 0.00, 0.40, 0.68
HSL	138°, 40%, 23%
HSV	138°, 57%, 32%
XYZ	4.2648, 6.6137, 3.9575
YIQ	64.1850, -17.4190, -20.2270

Conversions

Conversions Part 2

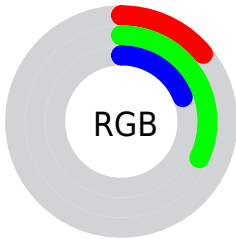
Format	Color
R_{YB}	35, 71, 82
Decimal	2314801
CIE Lab	30.91, -24.53, 14.63
CIE LCh	31, 28.560, 149.184
Yxy	6.6137, 0.2875, 0.4458
Android (android.graphics.Color)	4280504881 (0xFF235231)
YUV	64.1850, -7.4862, -25.5952
Hunter-Lab	25.7170, -15.4031, 8.8780

Details

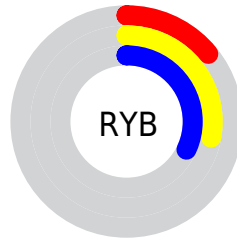
The Android color **4280504881** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283573060**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283728991**, and **4278199555** is the 20% darker color. If you saturate the color by 10%, you get **4279980587**, and if you desaturate by 10%, it is **4281029175**.

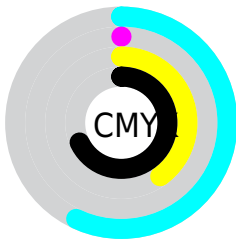
Distribution



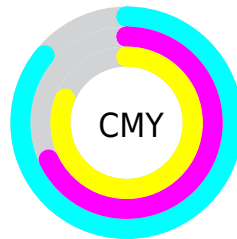
- Red (14%)
- Green (32%)
- Blue (19%)



- Red (14%)
- Yellow (28%)
- Blue (32%)



- Cyan (57%)
- Magenta (0%)
- Yellow (40%)
- Black (68%)



- Cyan (86%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280504881 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 4280504881 by changing the saturation by 10% instead.



4280504881



4280504881

4294967295



4278729500



4283728991



4278199555



4285374072



4278191616



4287084946



4278190080



4288861613



4290638536



4292542436



4294377471



4280504881



4280504881

■ 4279980587

■ 4281029175

■ 4279456293

■ 4281553469

■ 4278866464

■ 4282143298

■ 4278342170

■ 4282667592

■ 4278211096

■ 4283191886

■ 4283716180

■ 4284240473

■ 4284830303

■ 4285354597

Harmonies

Analogous

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



4282404384



4280504881



4278211655

Triad

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



4280504881



4280044405



4285675572

Complementary

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



4280504881



4283573060

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.



4285609546



4280504881



4282991472

Square

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



4280504881



4278210927



4284758880



4285021987

Rectangle

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



4280504881



4278211671



4284758880



4285740603

Sweetspot

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



4280504881



4284050270



4282733091



4281021998



4290098613



4281742902

Same Dimension

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



4280504881



4280380215



4280504904



4280625446



4278216991



4278249541

Inverse Universe

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



4283573060



4285210965



4283573037



4280886568



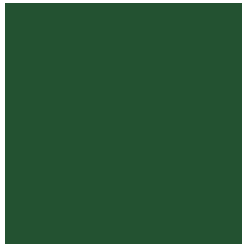
4285071433



4293394595

Previews

White Background



This preview shows how the Android color 4280504881 looks on a white background.

Color Contrast Check

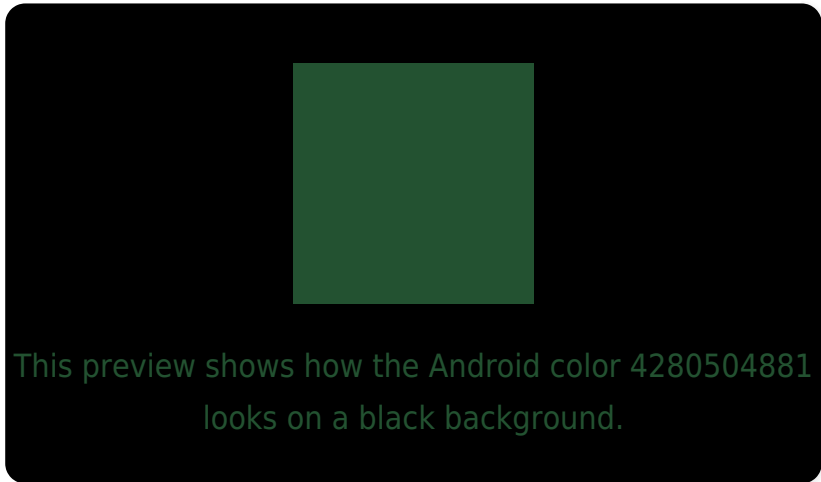
Large Text (above 18pt) WCAG AA ✓ Pass

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

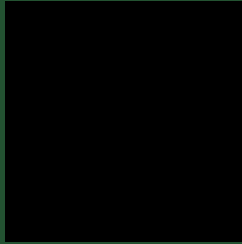
Any Text WCAG AA × Fail

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 4280504881 Background



This preview shows how black text looks on a background with the Android color 4280504881.



This preview shows how white text looks on a background with the Android color 4280504881.

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
4280504881

Protanopia
4283386157

Deuteranopia
4283843892

Trichromacy



Original Color
4280504881

Protanomaly
4282338350

Deuteranomaly
4282599987

Tritanomaly
4280897351

Monochromacy



Original Color
4280504881

Achromatopsia
4282400832

Achromatomaly
4281681723

CSS Examples

Text

The CSS property to change the color of the text to Android 4280504881 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(35, 82, 49)` looks like.

```
.text, #text, p{  
    color:rgb(35, 82, 49)  
}
```

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(35, 82, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 82, 49) }
```

Border

The CSS property to change the border of an element to Android 4280504881 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(35, 82, 49) }
```

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

```
.border{ border-color:rgb(35, 82, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 82, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 82, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 82, 49);  
box-shadow:4px 4px 4px 4px rgb(35, 82, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280504881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 82, 49) }
```

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

```
.background{ background-color: rgb(35, 82,  
49) }
```

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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