

Converting Colors

Android(4280310841)

Have a look what the booklet for
Android(4280310841) contains.

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Color

Android(4280310841)

Conversions

Conversions Part 1

Format	Color
Hex	205C39
RGB	32, 92, 57
RGB Percent	13%, 36%, 22%
CMY	0.8745, 0.6392, 0.7765
CMYK	0.65, 0.00, 0.38, 0.64
HSL	145°, 48%, 24%
HSV	145°, 65%, 36%
XYZ	5.1613, 8.2568, 5.1926
YIQ	70.0700, -24.5250, -23.6050

Conversions

Conversions Part 2

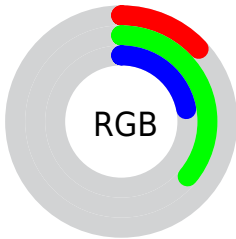
Format	Color
R_YB	32, 74, 92
Decimal	2120761
CIE _{Lab}	34.51, -28.38, 14.56
CIE _{LCh}	35, 31.901, 152.840
Yxy	8.2568, 0.2773, 0.4437
Android (android.graphics.Color)	4280310841 (0xFF205C39)
YUV	70.0700, -6.4435, -33.3874
Hunter-Lab	28.7346, -18.2233, 9.4000

Details

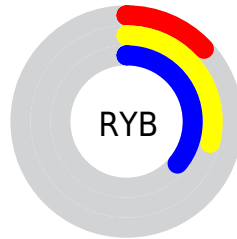
The Android color **4280310841** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284227651**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283666280**, and **4278201614** is the 20% darker color. If you saturate the color by 10%, you get **4279721012**, and if you desaturate by 10%, it is **4280900670**.

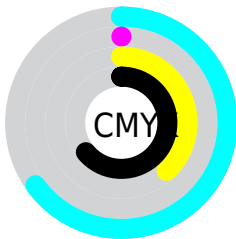
Distribution



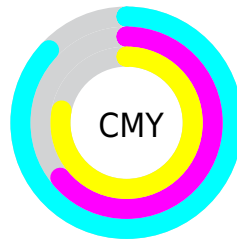
- Red (13%)
- Green (36%)
- Blue (22%)



- Red (13%)
- Yellow (29%)
- Blue (36%)



- Cyan (65%)
- Magenta (0%)
- Yellow (38%)
- Black (64%)



- Cyan (87%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280310841 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 4280310841 by changing the saturation by 10% instead.



4280310841



4280310841

4294967295



4278207523



4283666280



4278201614



4285377154



4278196224



4287088028



4278190080



4288864695



4290707154



4292607983



4294443007



4280310841



4280310841

■ 4279721012

■ 4280900670

■ 4279131182

■ 4281490500

■ 4278475817

■ 4282145865

■ 4278213670

■ 4282735694

■ 4283325524

■ 4283915353

■ 4284505183

■ 4285160548

■ 4285750377

Harmonies

Analogous

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



4282603557



4280310841



4278214227

Triad

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



4280310841



4280636292



4286463799

Complementary

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



4280310841



4284227651

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.



4286528336



4280310841



4283845244

Square

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



4280310841



4278213246



4285677673



4285679396

Rectangle

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



4280310841



4278214244



4285677673



4286594367

Sweetspot

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



4280310841



4284512362



4282604576



4281285941



4290624957



4282203453

Same Dimension

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



4280310841



4279924801



4280310871



4280888875



4278218286



4278250851

Inverse Universe

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



4284227651



4286061137



4284227621



4281215276



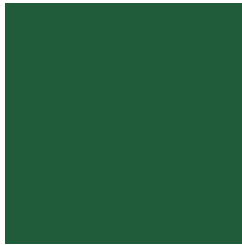
4285399104



4293722250

Previews

White Background



This preview shows how the Android color 4280310841 looks on a white background.

Color Contrast Check

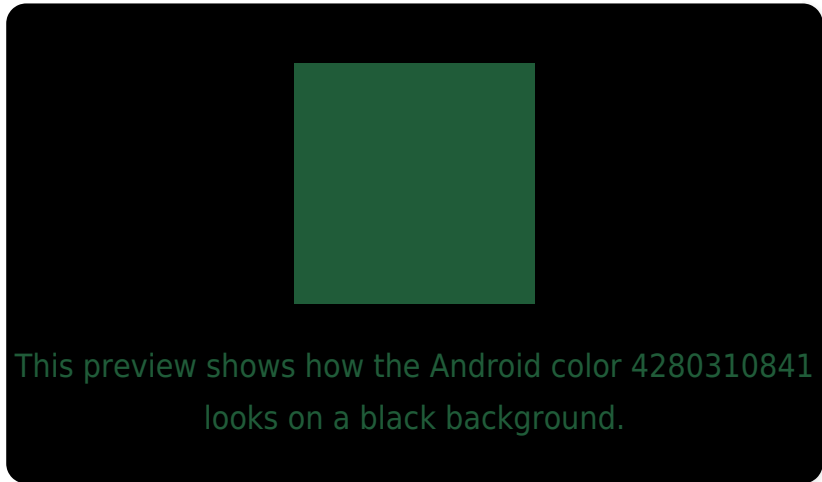
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280310841 Background



This preview shows how black text looks on a background with the Android color 4280310841.



This preview shows how white text looks on a background with the Android color 4280310841.

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
4280310841

Protanopia
4283978036

Deuteranopia
4284436028

Trichromacy



Original Color
4280310841

Protanomaly
4282668342

Deuteranomaly
4282929979

Tritanomaly
4280834385

Monochromacy



Original Color
4280310841

Achromatopsia
4282795590

Achromatomaly
4281880129

CSS Examples

Text

The CSS property to change the color of the text to Android 4280310841 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, 92, 57)` looks like.

```
.text, #text, p{  
    color:rgb(32, 92, 57)  
}
```

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, 92, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 92, 57) }
```

Border

The CSS property to change the border of an element to Android 4280310841 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, 92, 57) }
```

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

```
.border{ border-color:rgb(32, 92, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 92, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 92, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 92, 57);  
box-shadow:4px 4px 4px 4px rgb(32, 92, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4280310841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 92, 57) }
```

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

```
.background{ background-color: rgb(32, 92,  
57) }
```

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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