

Converting Colors

Android(4280310829)

Have a look what the booklet for
Android(4280310829) contains.

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Color

Android(4280310829)

Conversions

Conversions Part 1

Format	Color
Hex	205C2D
RGB	32, 92, 45
RGB Percent	13%, 36%, 18%
CMY	0.8745, 0.6392, 0.8235
CMYK	0.65, 0.00, 0.51, 0.64
HSL	133°, 48%, 24%
HSV	133°, 65%, 36%
XYZ	4.8965, 8.1508, 3.7978
YIQ	68.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

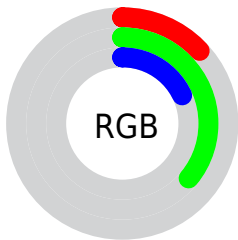
Format	Color
R_{YB}	32, 81, 92
Decimal	2120749
CIE _{Lab}	34.30, -30.74, 21.37
CIE _{LCh}	34, 37.441, 145.198
Yxy	8.1508, 0.2907, 0.4839
Android (android.graphics.Color)	4280310829 (0xFF205C2D)
YUV	68.7020, -11.6851, -32.1877
Hunter-Lab	28.5497, -19.3479, 12.0977

Details

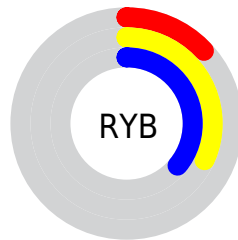
The Android color `4280310829` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284227663`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283731804`, and `4278201600` is the 20% darker color. If you saturate the color by 10%, you get `4279720998`, and if you desaturate by 10%, it is `4280900660`.

Distribution



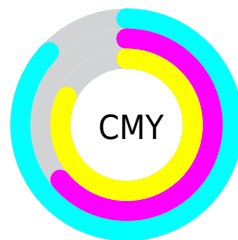
- Red (13%)
- Green (36%)
- Blue (18%)



- Red (13%)
- Yellow (32%)
- Blue (36%)



- Cyan (65%)
- Magenta (0%)
- Yellow (51%)
- Black (64%)



- Cyan (87%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280310829 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 4280310829 by changing the saturation by 10% instead.



4280310829



4280310829

4294967295



4278207511



4283731804



4278201600



4285377141



4278196224



4287153550



4278190080



4288930217



4290772676



4292607968



4294508541



4280310829



4280310829

■ 4279720998

■ 4280900660

■ 4279131167

■ 4281490491

■ 4278475799

■ 4282145859

■ 4278213652

■ 4282735690

■ 4283325521

■ 4283915352

■ 4284505183

■ 4285160551

■ 4285750382

Harmonies

Analogous

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



4282930710



4280310829



4278214475

Triad

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



4280310829



4278211980



4286986041

Complementary

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



4280310829



4284227663

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.



4286854487



4280310829



4282993543

Square

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



4280310829



4278213761



4285546099



4286202400

Rectangle

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



4280310829



4278214495



4285546099



4287051331

Sweetspot

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



4280310829



4284512357



4283391008



4281285938



4290624957



4282203453

Same Dimension

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



4280310829



4279924783



4280310859



4280888874



4278218264



4278250803

Inverse Universe

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



4284227663



4286061156



4284227633



4281215277



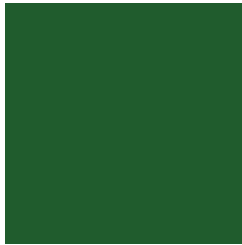
4285399126



4293722298

Previews

White Background



This preview shows how the Android color 4280310829 looks on a white background.

Color Contrast Check

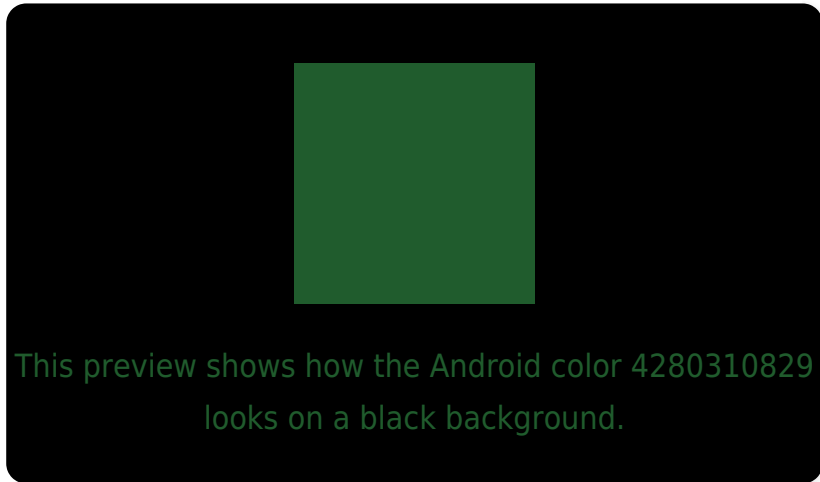
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280310829 Background



This preview shows how black text looks on a background with the Android color 4280310829.



This preview shows how white text looks on a background with the Android color 4280310829.

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
4280310829

Protanopia
4284043305

Deuteranopia
4284566833

Trichromacy



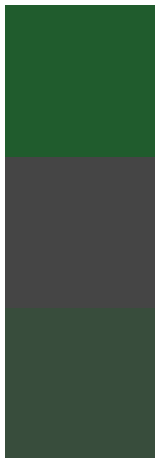
Original Color
4280310829

Protanomaly
4282668074

Deuteranomaly
4282995248

Tritanomaly
4280899916

Monochromacy



Original Color
4280310829

Achromatopsia
4282729797

Achromatomaly
4281879868

CSS Examples

Text

The CSS property to change the color of the text to Android 4280310829 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(32, 92, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 92, 45) }
```

Border

The CSS property to change the border of an element to Android 4280310829 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, 45) }
```

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

```
.border{ border-color:rgb(32, 92, 45) }
```

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, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 92, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 92, 45);  
box-shadow:4px 4px 4px 4px rgb(32, 92, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280310829 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, 45) }
```

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

```
.background{ background-color: rgb(32, 92,  
45) }
```

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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