

Converting Colors

Android(4280310832)

Have a look what the booklet for
Android(4280310832) contains.

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Color

Android(4280310832)

Conversions

Conversions Part 1

Format	Color
Hex	205C30
RGB	32, 92, 48
RGB Percent	13%, 36%, 19%
CMY	0.8745, 0.6392, 0.8118
CMYK	0.65, 0.00, 0.48, 0.64
HSL	136°, 48%, 24%
HSV	136°, 65%, 36%
XYZ	4.9563, 8.1748, 4.1130
YIQ	69.0440, -21.6360, -26.4040

Conversions

Conversions Part 2

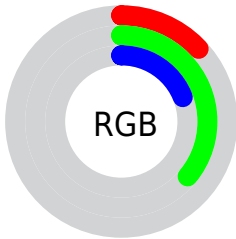
Format	Color
R_{YB}	32, 79, 92
Decimal	2120752
CIE _{Lab}	34.34, -30.20, 19.69
CIE _{LCh}	34, 36.055, 146.891
Yxy	8.1748, 0.2874, 0.4741
Android (android.graphics.Color)	4280310832 (0xFF205C30)
YUV	69.0440, -10.3747, -32.4876
Hunter-Lab	28.5916, -19.0925, 11.4851

Details

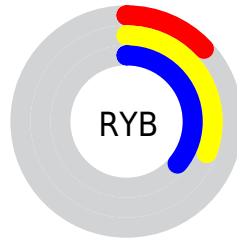
The Android color `4280310832` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284227660`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283666271`, and `4278201602` is the 20% darker color. If you saturate the color by 10%, you get `4279721001`, and if you desaturate by 10%, it is `4280900663`.

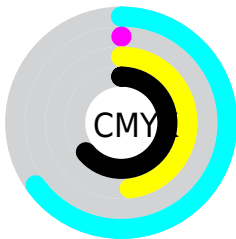
Distribution



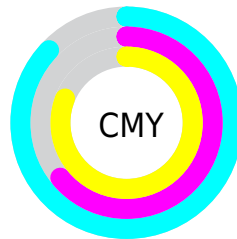
- Red (13%)
- Green (36%)
- Blue (19%)



- Red (13%)
- Yellow (31%)
- Blue (36%)



- Cyan (65%)
- Magenta (0%)
- Yellow (48%)
- Black (64%)



- Cyan (87%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280310832 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 4280310832 by changing the saturation by 10% instead.



4280310832



4280310832

4294967295



4278207514



4283666271



4278201602



4285377144



4278196224



4287153554



4278190080



4288930220



4290707144



4292607972



4294508543



4280310832



4280310832

■ 4279721001

■ 4280900663

■ 4279131171

■ 4281490493

■ 4278475804

■ 4282145860

■ 4278213657

■ 4282735691

■ 4283325522

■ 4283915352

■ 4284505183

■ 4285160550

■ 4285750381

Harmonies

Analogous

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



4282865434



4280310832



4278214221

Triad

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



4280310832



4278211978



4286855481

Complementary

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



4280310832



4284227660

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.



4286789461



4280310832



4283189892

Square

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



4280310832



4278213504



4285611632



4286071585

Rectangle

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



4280310832



4278214497



4285611632



4286920514

Sweetspot

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



4280310832



4284512358



4283194400



4281285938



4290624957



4282203453

Same Dimension

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



4280310832



4279924787



4280310862



4280888875



4278218269



4278250815

Inverse Universe

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



4284227660



4286061151



4284227630



4281215277



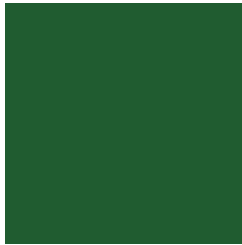
4285399120



4293722286

Previews

White Background



This preview shows how the Android color 4280310832 looks on a white background.

Color Contrast Check

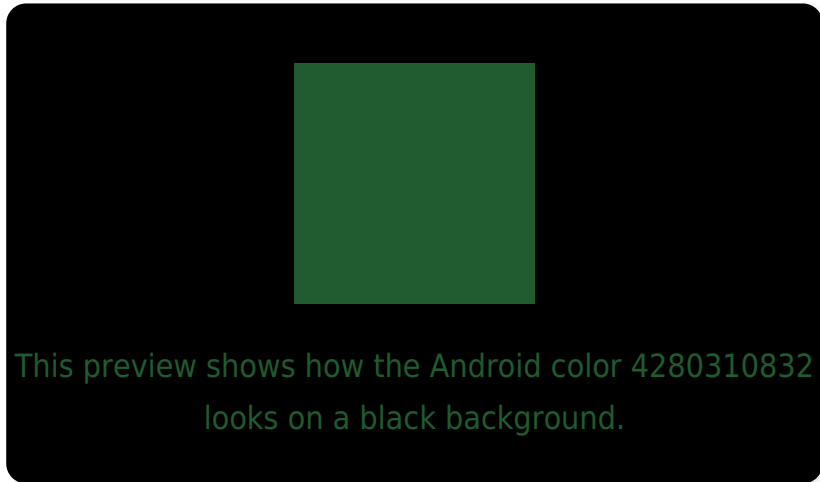
Large Text (above 18pt) WCAG AA ✓ Pass

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

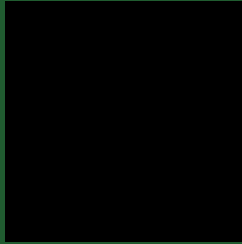
Any Text WCAG AA × Fail

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 4280310832 Background



This preview shows how black text looks on a background with the Android color 4280310832.



This preview shows how white text looks on a background with the Android color 4280310832.

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

4280310832

Protanopia

4284043564

Deuteranopia

4284566836

Trichromacy



Original Color
4280310832

Protanomaly
4282668333

Deuteranomaly
4282995251

Tritanomaly
4280899917

Monochromacy



Original Color
4280310832

Achromatopsia
4282729797

Achromatomaly
4281879869

CSS Examples

Text

The CSS property to change the color of the text to Android 4280310832 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(32, 92, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 92, 48) }
```

Border

The CSS property to change the border of an element to Android 4280310832 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, 48) }
```

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

```
.border{ border-color:rgb(32, 92, 48) }
```

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, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 92, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 92, 48);  
box-shadow:4px 4px 4px 4px rgb(32, 92, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280310832 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, 48) }
```

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

```
.background{ background-color: rgb(32, 92,  
48) }
```

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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