

Converting Colors

Android(4280308521)

Have a look what the booklet for
Android(4280308521) contains.

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Color

Android(4280308521)

Conversions

Conversions Part 1

Format	Color
Hex	205329
RGB	32, 83, 41
RGB Percent	13%, 33%, 16%
CMY	0.8745, 0.6745, 0.8392
CMYK	0.61, 0.00, 0.51, 0.67
HSL	131°, 44%, 23%
HSV	131°, 61%, 33%
XYZ	4.0892, 6.6537, 3.1666
YIQ	62.9630, -16.9140, -23.8740

Conversions

Conversions Part 2

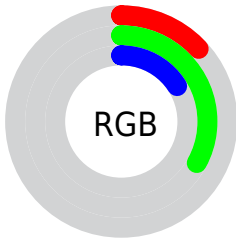
Format	Color
R_{YB}	32, 75, 83
Decimal	2118441
CIE _{Lab}	31.01, -27.41, 19.54
CIE _{LCh}	31, 33.659, 144.515
Yxy	6.6537, 0.2940, 0.4784
Android (android.graphics.Color)	4280308521 (0xFF205329)
YUV	62.9630, -10.8278, -27.1546
Hunter-Lab	25.7947, -16.8437, 10.7778

Details

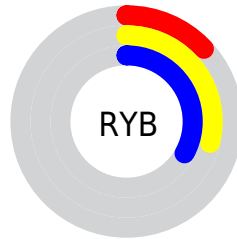
The Android color **4280308521** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283637834**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283598167**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4279784226**, and if you desaturate by 10%, it is **4280832816**.

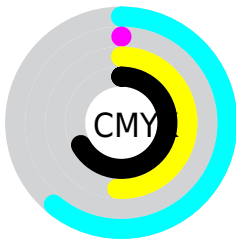
Distribution



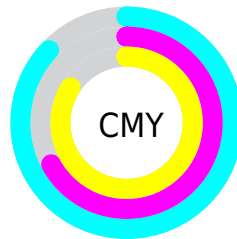
- Red (13%)
- Green (33%)
- Blue (16%)



- Red (13%)
- Yellow (29%)
- Blue (33%)



- Cyan (61%)
- Magenta (0%)
- Yellow (51%)
- Black (67%)



- Cyan (87%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280308521 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 4280308521 by changing the saturation by 10% instead.



4280308521



4280308521

4294967295



4278401812



4283598167



4278199552



4285243248



4278191872



4286954377



4278190080



4288730788



4290573247



4292411355



4294311927



4280308521



4280308521

■ 4279784226

■ 4280832816

■ 4279194395

■ 4281422647

■ 4278670100

■ 4281946942

■ 4278211343

■ 4282471236

■ 4283061067

■ 4283585362

■ 4284109657

■ 4284633952

■ 4285223783

Harmonies

Analogous

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



4282535445



4280308521



4278211907

Triad

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



4280308521



4278209917



4286133045

Complementary

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



4280308521



4283637834

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.



4285935951



4280308521



4282467449

Square

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



4280308521



4278211443



4284758376



4285414430

Rectangle

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



4280308521



4278212181



4284758376



4286132541

Sweetspot

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



4280308521



4283984731



4283061024



4280956460



4290098613



4281742902

Same Dimension

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



4280308521



4280052522



4280308546



4280625445



4278216978



4278249513

Inverse Universe

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



4283637834



4285209693



4283637809



4280886568



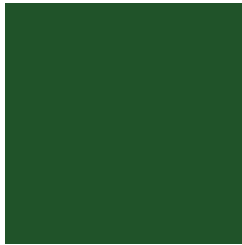
4285071446



4293394623

Previews

White Background



This preview shows how the Android color 4280308521 looks on a white background.

Color Contrast Check

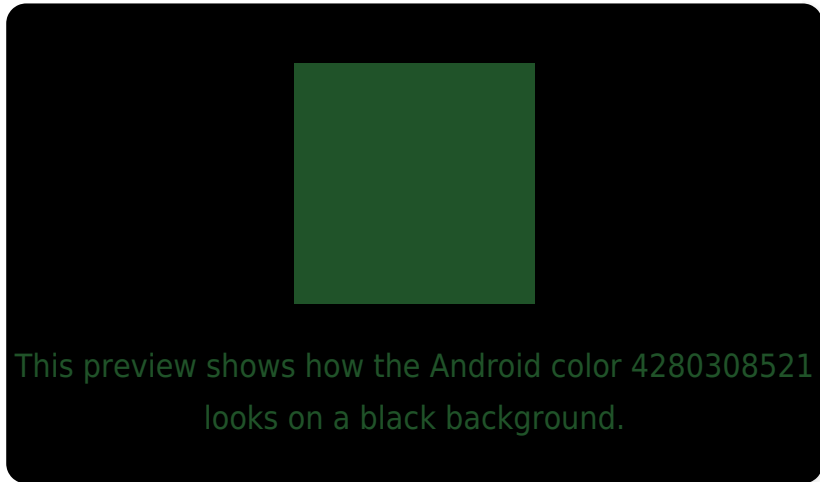
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280308521 Background



This preview shows how black text looks on a background with the Android color 4280308521.



This preview shows how white text looks on a background with the Android color 4280308521.

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
4280308521

Protanopia
4283451686

Deuteranopia
4283974956

Trichromacy



Original Color
4280308521

Protanomaly
4282338599

Deuteranomaly
4282665515

Tritanomaly
4280832069

Monochromacy



Original Color
4280308521

Achromatopsia
4282335039

Achromatomaly
4281615927

CSS Examples

Text

The CSS property to change the color of the text to Android 4280308521 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, 83, 41)` looks like.

```
.text, #text, p{  
    color:rgb(32, 83, 41)  
}
```

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, 83, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 83, 41) }
```

Border

The CSS property to change the border of an element to Android 4280308521 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, 83, 41) }
```

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

```
.border{ border-color:rgb(32, 83, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 83, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 83, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 83, 41);  
box-shadow:4px 4px 4px 4px rgb(32, 83, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280308521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 83, 41) }
```

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

```
.background{ background-color: rgb(32, 83,  
41) }
```

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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