

Converting Colors

Android(4280299820)

Have a look what the booklet for
Android(4280299820) contains.

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Color

Android(4280299820)

Conversions

Conversions Part 1

Format	Color
Hex	20312C
RGB	32, 49, 44
RGB Percent	13%, 19%, 17%
CMY	0.8745, 0.8078, 0.8275
CMYK	0.35, 0.00, 0.10, 0.81
HSL	162°, 21%, 16%
HSV	162°, 35%, 19%
XYZ	2.1486, 2.6856, 2.7880
YIQ	43.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

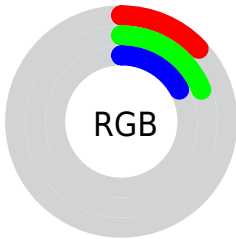
Format	Color
R_{YB}	32, 42, 49
Decimal	2109740
CIE Lab	18.74, -8.36, 0.94
CIE LCh	19, 8.409, 173.554
Yxy	2.6856, 0.2819, 0.3523
Android (android.graphics.Color)	4280299820 (0xFF20312C)
YUV	43.3470, 0.3219, -9.9513
Hunter-Lab	16.3877, -5.2751, 1.3845

Details

The Android color **4280299820** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281409573**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283260761**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279972139**, and if you desaturate by 10%, it is **4280627501**.

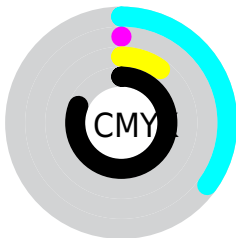
Distribution



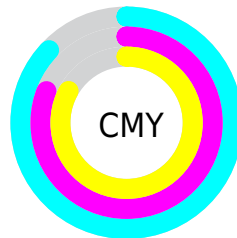
- Red (13%)
- Green (19%)
- Blue (17%)



- Red (13%)
- Yellow (16%)
- Blue (19%)



- Cyan (35%)
- Magenta (0%)
- Yellow (10%)
- Black (81%)



- Cyan (87%)
- Magenta (81%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280299820 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 4280299820 by changing the saturation by 10% instead.

■ 4280299820

■ 4280299820

4294967295

■ 4278918168

■ 4283260761

■ 4278190080

■ 4284840050

■ 4286485131

■ 4288195750

■ 4289972417

■ 4291749085

■ 4293591033

■ 4280299820

■ 4280299820

■ 4279972139

■ 4280627501

■ 4279644457

■ 4280955183

■ 4279316776

■ 4281282864

■ 4278989094

■ 4281610546

■ 4278661413

■ 4281938227

■ 4278399267

■ 4282200373

■ 4278202659

■ 4282528054

■ 4282855736

■ 4283183417

Harmonies

Analogous

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



4280692774



4280299820



4280103218

Triad

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



4280299820



4281150521



4281871140

Complementary

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



4280299820



4281409573

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.



4282001705



4280299820



4281609013

Square

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



4280299820



4280627002



4281936175



4281609506

Rectangle

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



4280299820



4280103222



4281936175



4281936421

Sweetspot

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



4280299820



4281942078



4280627488



4280099104



4288782753



4280361249

Same Dimension

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



4280299820



4280631352



4280299057



4279704089



4278212927



4278245785

Inverse Universe

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



4281409573



4282393901



4281410336



4279899928



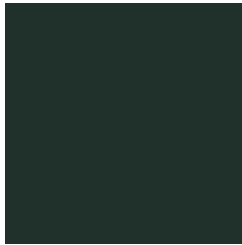
4284022810



4292411456

Previews

White Background



This preview shows how the Android color 4280299820 looks on a white background.

Color Contrast Check

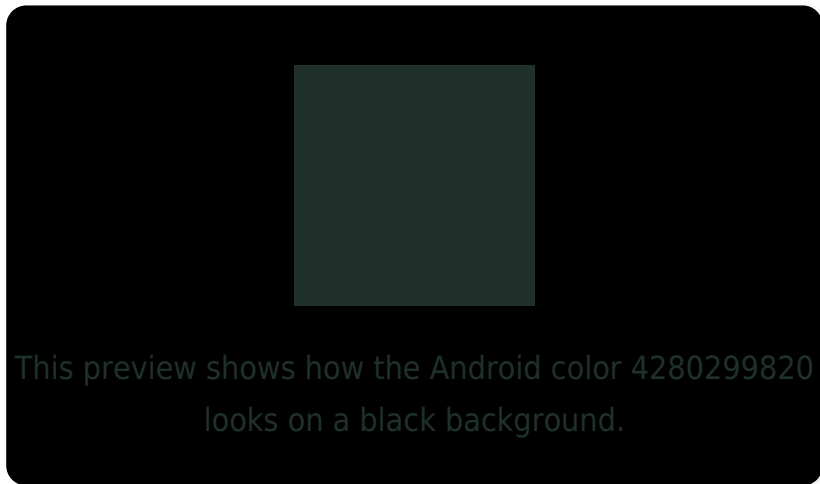
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280299820 Background



This preview shows how black text looks on a background with the Android color 4280299820.



This preview shows how white text looks on a background with the Android color 4280299820.

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

4280299820

Protanopia

4281281834

Deuteranopia

4281478189

Trichromacy



Original Color

4280299820

Protanomaly

4280954411

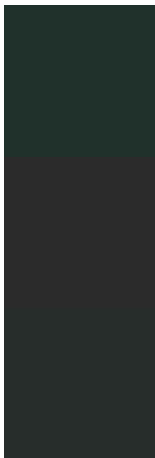
Deuteranomaly

4281019949

Tritanomaly

4280365105

Monochromacy



Original Color

4280299820

Achromatopsia

4281019179

Achromatomaly

4280757547

CSS Examples

Text

The CSS property to change the color of the text to Android 4280299820 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, 49, 44)` looks like.

```
.text, #text, p{  
    color:rgb(32, 49, 44)  
}
```

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, 49, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 49, 44) }
```

Border

The CSS property to change the border of an element to Android 4280299820 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, 49, 44) }
```

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

```
.border{ border-color:rgb(32, 49, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 49, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 49, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 49, 44);  
box-shadow:4px 4px 4px 4px rgb(32, 49, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4280299820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 49, 44) }
```

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

```
.background{ background-color: rgb(32, 49,  
44) }
```

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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