

Converting Colors

Android(4280363299)

Have a look what the booklet for
Android(4280363299) contains.

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Color

Android(4280363299)

Conversions

Conversions Part 1

Format	Color
Hex	212923
RGB	33, 41, 35
RGB Percent	13%, 16%, 14%
CMY	0.8706, 0.8392, 0.8627
CMYK	0.20, 0.00, 0.15, 0.84
HSL	135°, 11%, 15%
HSV	135°, 20%, 16%
XYZ	1.7235, 2.0306, 1.8912
YIQ	37.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

Format	Color
RYB	33, 39, 41
Decimal	2173219
CIELab	15.65, -5.05, 2.77
CIELCh	16, 5.758, 151.265
Yxy	2.0306, 0.3053, 0.3597
Android (android.graphics.Color)	4280363299 (0xFF212923)
YUV	37.9240, -1.4415, -4.3183
Hunter-Lab	14.2498, -3.3475, 2.1060

Details

The Android color **4280363299** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280885543**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283258447**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280101152**, and if you desaturate by 10%, it is **4280625446**.

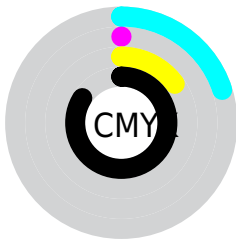
Distribution



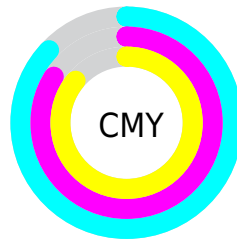
- Red (13%)
- Green (16%)
- Blue (14%)



- Red (13%)
- Yellow (15%)
- Blue (16%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (84%)



- Cyan (87%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280363299 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 4280363299 by changing the saturation by 10% instead.



4280363299



4280363299

4294967295



4278916365



4283258447



4278190080



4284837479



4286482560



4288193178



4289969589



4291746257



4293588461



4280363299



4280363299

■ 4280101152

■ 4280625446

■ 4279839005

■ 4280887593

■ 4279576858

■ 4281149740

■ 4279314711

■ 4281411887

■ 4278987028

■ 4281674034

■ 4278724881

■ 4282001717

■ 4278462733

■ 4282263865

■ 4278200586

■ 4282526012

■ 4282788159

Harmonies

Analogous

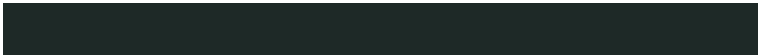
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280690720



4280363299



4280166695

Triad

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



4280363299



4280493871



4281345059

Complementary

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



4280363299



4280885543

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.



4281279527



4280363299



4280821294

Square

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



4280363299



4280166702



4281148715



4281214240

Rectangle

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



4280363299



4280035626



4281148715



4281345060

Sweetspot

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



4280363299



4281480755



4280756513



4279901211



4288453788



4280032284

Same Dimension

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



4280363299



4280890924



4280363303



4279374867



4278211605



4278244405

Inverse Universe

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



4280885543



4281739570



4280885539



4279505428



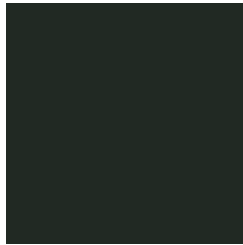
4283695167



4292083871

Previews

White Background



This preview shows how the Android color 4280363299 looks on a white background.

Color Contrast Check

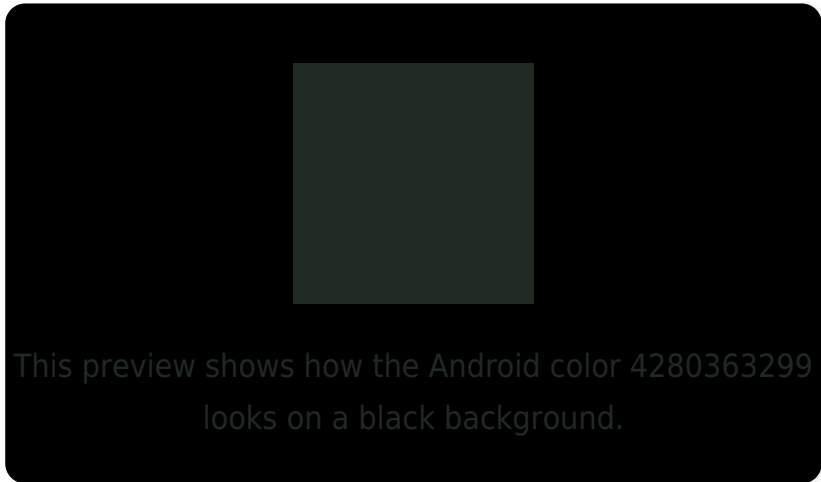
Large Text (above 18pt) WCAG AA ✓ Pass

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

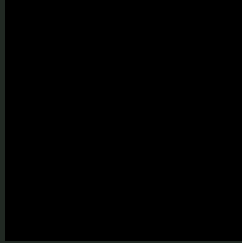
Any Text WCAG AA × Fail

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 4280363299 Background



This preview shows how black text looks on a background with the Android color 4280363299.

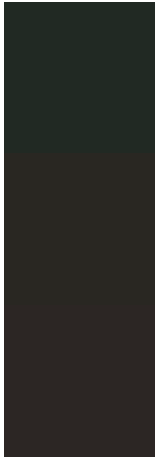


This preview shows how white text looks on a background with the Android color 4280363299.

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

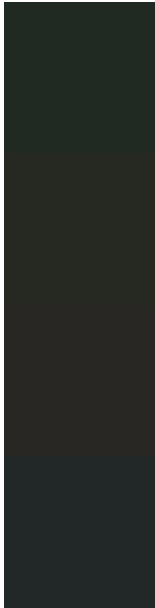


Original Color
4280363299

Protanopia
4280887074

Deuteranopia
4281083428

Trichromacy



Original Color

4280363299

Protanomaly

4280690722

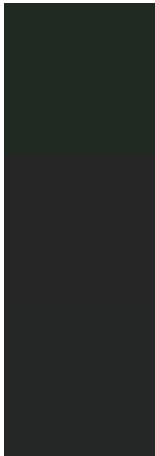
Deuteranomaly

4280821540

Tritanomaly

4280428584

Monochromacy



Original Color

4280363299

Achromatopsia

4280690214

Achromatomaly

4280559397

CSS Examples

Text

The CSS property to change the color of the text to Android 4280363299 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(33, 41, 35)` looks like.

```
.text, #text, p{  
    color:rgb(33, 41, 35)  
}
```

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(33, 41, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 41, 35) }
```

Border

The CSS property to change the border of an element to Android 4280363299 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(33, 41, 35) }
```

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

```
.border{ border-color:rgb(33, 41, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 41, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 41, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 41, 35);  
box-shadow:4px 4px 4px 4px rgb(33, 41, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280363299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 41, 35) }
```

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

```
.background{ background-color: rgb(33, 41,  
35) }
```

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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