

Converting Colors

Android(4280301369)

Have a look what the booklet for
Android(4280301369) contains.

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Color

Android(4280301369)

Conversions

Conversions Part 1

Format	Color
Hex	203739
RGB	32, 55, 57
RGB Percent	13%, 22%, 22%
CMY	0.8745, 0.7843, 0.7765
CMYK	0.44, 0.04, 0.00, 0.78
HSL	185°, 28%, 17%
HSV	185°, 44%, 22%
XYZ	2.7004, 3.3349, 4.3723
YIQ	48.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

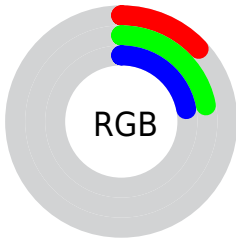
Format	Color
RYB	32, 44, 57
Decimal	2111289
CIELab	21.34, -8.37, -4.11
CIELCh	21, 9.326, 206.160
Yxy	3.3349, 0.2595, 0.3204
Android (android.graphics.Color)	4280301369 (0xFF203739)
YUV	48.3510, 4.2640, -14.3398
Hunter-Lab	18.2616, -5.5627, -1.4123

Details

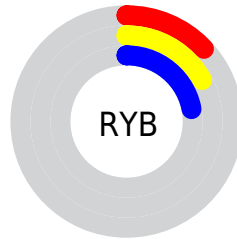
The Android color **4280301369** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281934368**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283328104**, and **4278192654** is the 20% darker color. If you saturate the color by 10%, you get **4279908153**, and if you desaturate by 10%, it is **4280694585**.

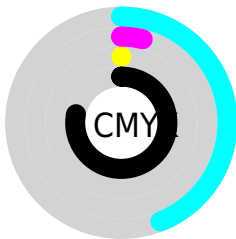
Distribution



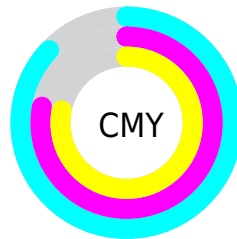
- Red (13%)
- Green (22%)
- Blue (22%)



- Red (13%)
- Yellow (17%)
- Blue (22%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (78%)



- Cyan (87%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280301369 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 4280301369 by changing the saturation by 10% instead.

■ 4280301369

■ 4280301369

4294967295

■ 4278854180

■ 4283328104

■ 4278192654

■ 4284907393

■ 4278190080

■ 4286552475

■ 4288328886

■ 4290105297

■ 4291881966

■ 4293787647

■ 4280301369

■ 4280301369

■ 4279908153

■ 4280694585

■ 4279580217

■ 4281022521

■ 4279187001

■ 4281415737

■ 4278793529

■ 4281809209

■ 4278465849

■ 4282202425

■ 4278203449

■ 4282530361

■ 4282923577

■ 4283317049

■ 4283644729

Harmonies

Analogous

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



4280497970



4280301369



4280432190

Triad

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



4280301369



4282069051



4281938470

Complementary

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



4280301369



4281934368

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.



4282331176



4280301369



4282396212

Square

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



4280301369



4281545280



4282461997



4281480487

Rectangle

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



4280301369



4280759616



4282461997



4282069542

Sweetspot

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



4280301369



4282403146



4280301858



4280296998



4289111718



4280690214

Same Dimension

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



4280301369



4280502090



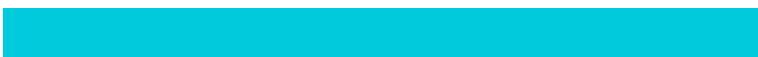
4280298297



4279835676



4278211676



4278242011

Inverse Universe

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



4281933879



4283048775



4281937440



4280031516



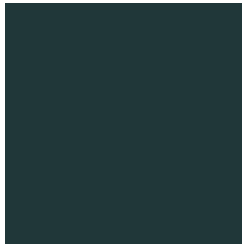
4284219476



4292542666

Previews

White Background



This preview shows how the Android color 4280301369 looks on a white background.

Color Contrast Check

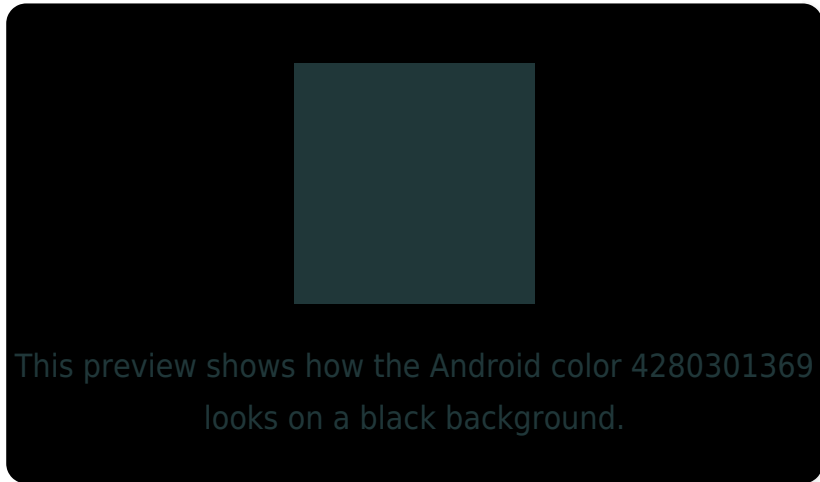
Large Text (above 18pt) WCAG AA ✓ Pass

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

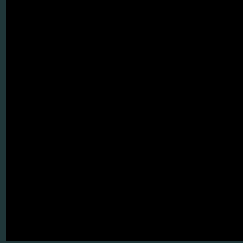
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

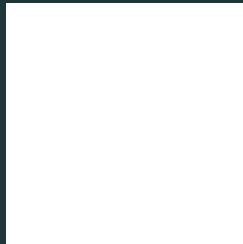
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280301369 Background



This preview shows how black text looks on a background with the Android color 4280301369.



This preview shows how white text looks on a background with the Android color 4280301369.

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

4280301369

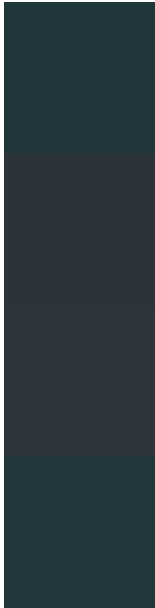
Protanopia

4281545526

Deuteranopia

4281676346

Trichromacy



Original Color

4280301369

Protanomaly

4281087031

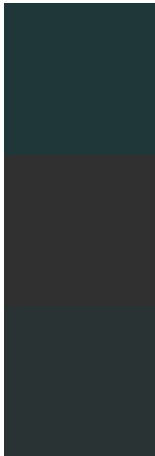
Deuteranomaly

4281152570

Tritanomaly

4280366906

Monochromacy



Original Color

4280301369

Achromatopsia

4281348144

Achromatomaly

4280955699

CSS Examples

Text

The CSS property to change the color of the text to Android 4280301369 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, 55, 57)` looks like.

```
.text, #text, p{  
    color:rgb(32, 55, 57)  
}
```

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, 55, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 55, 57) }
```

Border

The CSS property to change the border of an element to Android 4280301369 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, 55, 57) }
```

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

```
.border{ border-color:rgb(32, 55, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 55, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 55, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 55, 57);  
box-shadow:4px 4px 4px 4px rgb(32, 55, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4280301369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 55, 57) }
```

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

```
.background{ background-color: rgb(32, 55,  
57) }
```

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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