

Converting Colors

Android(4281283891)

Have a look what the booklet for
Android(4281283891) contains.

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Color

Android(4281283891)

Conversions

Conversions Part 1

Format	Color
Hex	2F3533
RGB	47, 53, 51
RGB Percent	18%, 21%, 20%
CMY	0.8157, 0.7922, 0.8000
CMYK	0.11, 0.00, 0.04, 0.79
HSL	160°, 6%, 20%
HSV	160°, 11%, 21%
XYZ	3.0429, 3.3896, 3.6258
YIQ	50.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

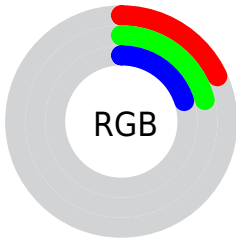
Format	Color
RYB	47, 51, 53
Decimal	3093811
CIELab	21.54, -3.05, 0.38
CIELCh	22, 3.073, 172.876
Yxy	3.3896, 0.3025, 0.3370
Android (android.graphics.Color)	4281283891 (0xFF2F3533)
YUV	50.9780, 0.0108, -3.4887
Hunter-Lab	18.4108, -2.7163, 1.2109

Details

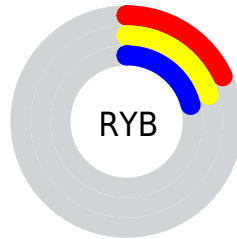
The Android color **4281283891** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281675569**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284310369**, and **4278192133** is the 20% darker color. If you saturate the color by 10%, you get **4280956209**, and if you desaturate by 10%, it is **4281611573**.

Distribution



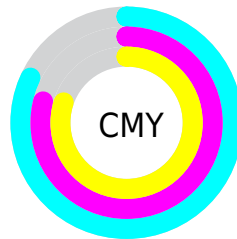
- Red (18%)
- Green (21%)
- Blue (20%)



- Red (18%)
- Yellow (20%)
- Blue (21%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (79%)



- Cyan (82%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281283891 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 4281283891 by changing the saturation by 10% instead.



4281283891



4281283891

4294967295



4279902238



4284310369



4278192133



4285955194



4278190080



4287600276



4289376686



4291153098



4292995558



4294836223



4281283891



4281283891

■ 4280956209

■ 4281611573

■ 4280562991

■ 4282004791

■ 4280235310

■ 4282332472

■ 4279907628

■ 4282660154

■ 4279579946

■ 4283053372

■ 4279186728

■ 4283381054

■ 4278859047

■ 4283708735

■ 4278531365

■ 4284036417

■ 4278203683

■ 4284429635

Harmonies

Analogous

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



4281414961



4281283891



4281218357

Triad

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



4281283891



4281545528



4281873200

Complementary

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



4281283891



4281675569

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.



4281938482



4281283891



4281742134

Square

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



4281283891



4281414712



4281872948



4281742127

Rectangle

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



4281283891



4281218359



4281872948



4281872945

Sweetspot

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



4281283891



4282598724



4281414959



4280427555



4288914339



4280558628

Same Dimension

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



4281283891



4282074434



4281283637



4279704089



4278212923



4278245776

Inverse Universe

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



4281675569



4282727230



4281675823



4279899928



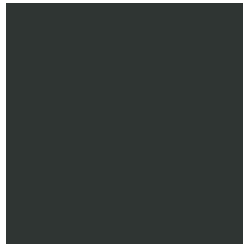
4284022814



4292411464

Previews

White Background



This preview shows how the Android color 4281283891 looks on a white background.

Color Contrast Check

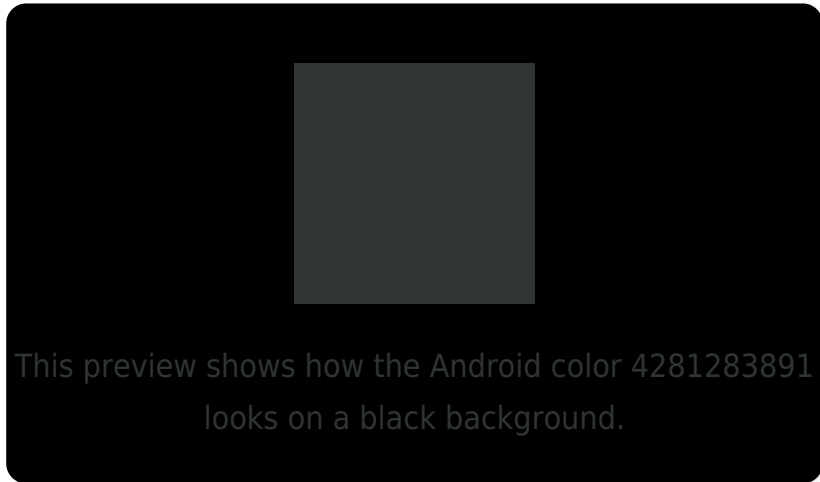
Large Text (above 18pt) WCAG AA ✓ Pass

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

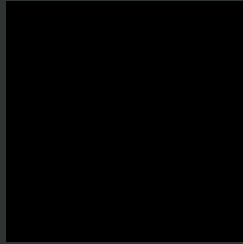
Any Text WCAG AA × Fail

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 4281283891 Background



This preview shows how black text looks on a background with the Android color 4281283891.



This preview shows how white text looks on a background with the Android color 4281283891.

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](#).

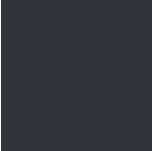
Dichromacy



Original Color
4281283891

Protanopia
4281676594

Deuteranopia
4281872948



Tritanopia
4281349176

Trichromacy



Original Color

4281283891

Protanomaly

4281545778

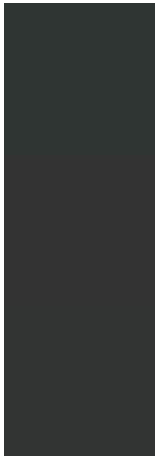
Deuteranomaly

4281676596

Tritanomaly

4281349174

Monochromacy



Original Color

4281283891

Achromatopsia

4281545523

Achromatomaly

4281480243

CSS Examples

Text

The CSS property to change the color of the text to Android 4281283891 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(47, 53, 51)` looks like.

```
.text, #text, p{  
    color:rgb(47, 53, 51)  
}
```

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(47, 53, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 53, 51) }
```

Border

The CSS property to change the border of an element to Android 4281283891 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(47, 53, 51) }
```

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

```
.border{ border-color:rgb(47, 53, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 53, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 53, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 53, 51);  
box-shadow:4px 4px 4px 4px rgb(47, 53, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281283891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 53, 51) }
```

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

```
.background{ background-color: rgb(47, 53,  
51) }
```

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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