

Converting Colors

Android(4281238433)

Have a look what the booklet for
Android(4281238433) contains.

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Color

Android(4281238433)

Conversions

Conversions Part 1

Format	Color
Hex	2E83A1
RGB	46, 131, 161
RGB Percent	18%, 51%, 63%
CMY	0.8196, 0.4863, 0.3686
CMYK	0.71, 0.19, 0.00, 0.37
HSL	196°, 56%, 41%
HSV	196°, 71%, 63%
XYZ	15.6760, 19.3867, 36.6340
YIQ	109.0050, -60.2900, -8.6900

Conversions

Conversions Part 2

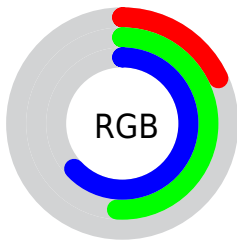
Format	Color
RYB	46, 95, 161
Decimal	3048353
CIELab	51.14, -15.18, -23.35
CIELCh	51, 27.852, 236.972
Yxy	19.3867, 0.2186, 0.2704
Android (android.graphics.Color)	4281238433 (0xFF2E83A1)
YUV	109.0050, 25.6335, -55.2554
Hunter-Lab	44.0303, -13.5019, -18.5092

Details

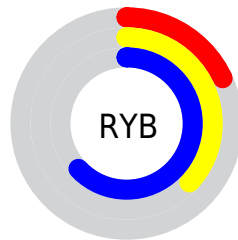
The Android color `4281238433` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288760878`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285249752`, and `4278211181` is the 20% darker color. If you saturate the color by 10%, you get `4280188833`, and if you desaturate by 10%, it is `4282288033`.

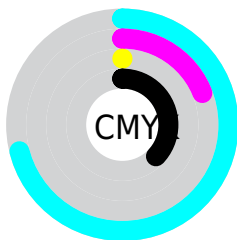
Distribution



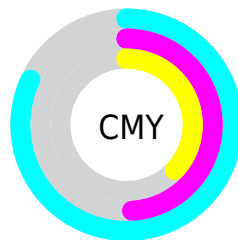
- Red (18%)
- Green (51%)
- Blue (63%)



- Red (18%)
- Yellow (37%)
- Blue (63%)



- Cyan (71%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (82%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281238433 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 4281238433 by changing the saturation by 10% instead.



4281238433



4281238433

4294967295



4278217351



4285249752



4278211181



4287157492



4278205013



4288999679



4278199614



4290904063



4278192936



4292870143



4278190354



4294770687



4278190080



4281238433



4281238433



4280188833



4282288033

■ 4279139233

■ 4283337633

■ 4278220705

■ 4284387489

■ 4285437089

■ 4286552225

■ 4287601825

■ 4288651425

■ 4289701281

■ 4290750881

Harmonies

Analogous

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



4280321679



4281238433



4283727273

Triad

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



4281238433



4289095805



4285824847

Complementary

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



4281238433



4288760878

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.



4287395914



4281238433



4289227109

Square

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



4281238433



4288048276



4288638803



4283991135

Rectangle

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



4281238433



4285429671



4288638803



4286348620

Sweetspot

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



4281238433



4289054417



4281246027



4283327081



4293454056



4285098345

Same Dimension

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



4281238433



4280132305



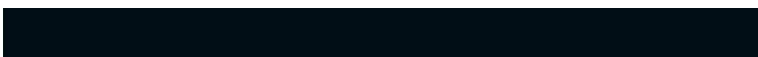
4281224097



4282994514



4278217617



4278193426

Inverse Universe

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



4288753283



4291894690



4288775214



4283582799



4287692907



4279369741

Previews

White Background



This preview shows how the Android color 4281238433 looks on a white background.

Color Contrast Check

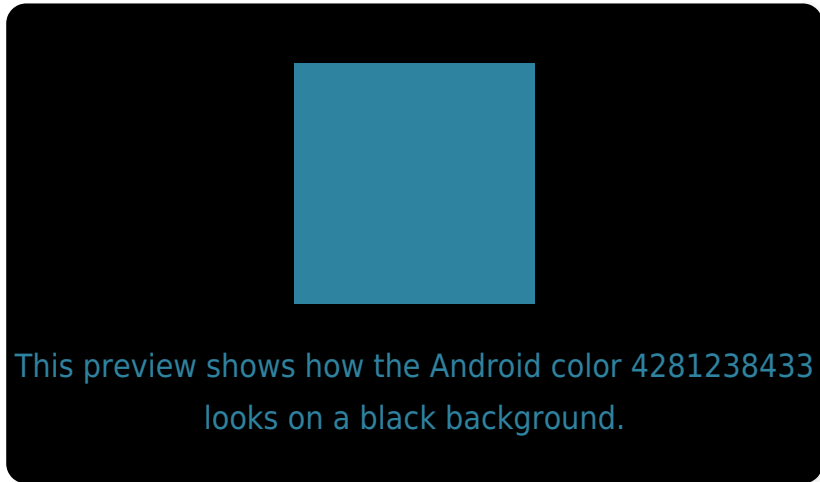
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4281238433 Background



This preview shows how black text looks on a background with the Android color 4281238433.

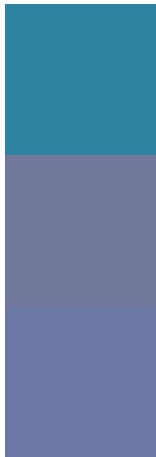


This preview shows how white text looks on a background with the Android color 4281238433.

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
4281238433

Protanopia
4285626521

Deuteranopia
4285364132

Trichromacy



Original Color
4281238433

Protanomaly
4284054684

Deuteranomaly
4283857827

Tritanomaly
4280714647

Monochromacy



Original Color
4281238433

Achromatopsia
4285361517

Achromatomaly
4283856256

CSS Examples

Text

The CSS property to change the color of the text to Android 4281238433 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(46, 131, 161)` looks like.

```
.text, #text, p{  
    color:rgb(46, 131, 161)  
}
```

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(46, 131, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 131, 161) }
```

Border

The CSS property to change the border of an element to Android 4281238433 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(46, 131, 161) }
```

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

```
.border{ border-color:rgb(46, 131, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 131, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 131, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 131, 161);  
box-shadow:4px 4px 4px 4px rgb(46, 131,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4281238433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 131, 161) }
```

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

```
.background{ background-color: rgb(46, 131,  
161) }
```

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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