

Converting Colors

Android(4281092433)

Have a look what the booklet for
Android(4281092433) contains.

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Color

Android(4281092433)

Conversions

Conversions Part 1

Format	Color
Hex	2C4951
RGB	44, 73, 81
RGB Percent	17%, 29%, 32%
CMY	0.8275, 0.7137, 0.6824
CMYK	0.46, 0.10, 0.00, 0.68
HSL	193°, 30%, 25%
HSV	193°, 46%, 32%
XYZ	4.9065, 5.8946, 8.6638
YIQ	65.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

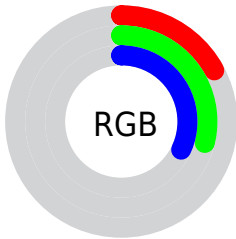
Format	Color
R_{YB}	44, 60, 81
Decimal	2902353
CIE Lab	29.15, -8.42, -8.19
CIE LCh	29, 11.743, 224.195
Yxy	5.8946, 0.2521, 0.3028
Android (android.graphics.Color)	4281092433 (0xFF2C4951)
YUV	65.2410, 7.7692, -18.6284
Hunter-Lab	24.2789, -6.4155, -4.1620

Details

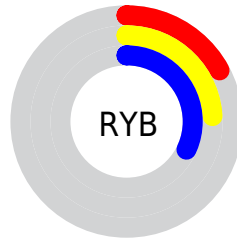
The Android color **4281092433** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283511852**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284250754**, and **4278197540** is the 20% darker color. If you saturate the color by 10%, you get **4280567633**, and if you desaturate by 10%, it is **4281617233**.

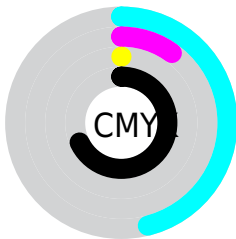
Distribution



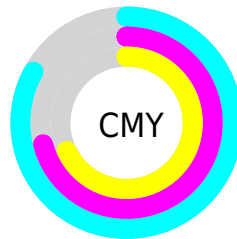
- Red (17%)
- Green (29%)
- Blue (32%)



- Red (17%)
- Yellow (24%)
- Blue (32%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (68%)



- Cyan (83%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281092433 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 4281092433 by changing the saturation by 10% instead.

4281092433

4281092433

4294967295

4279579194

4284250754

4278197540

4285895580

4278190351

4287606455

4278190080

4289382867

4291225071

4293066751

4281092433

4281092433

4280567633

4281617233

■ 4280042833

■ 4282142033

■ 4279518289

■ 4282666577

■ 4278993489

■ 4283191377

■ 4278403153

■ 4283781713

■ 4278206289

■ 4284306513

■ 4284831057

■ 4285355857

■ 4285880657

Harmonies

Analogous

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



4281092681



4281092433



4281616214

Triad

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



4281092433



4283711306



4282860851

Complementary

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



4281092433



4283511852

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.



4283449907



4281092433



4283907649

Square

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



4281092433



4283122002



4283842616



4282206263

Rectangle

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



4281092433



4282139991



4283842616



4283057203

Sweetspot

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



4281092433



4284114281



4281094451



4281087030



4290098613



4281742902

Same Dimension

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



4281092433



4281293929



4281087825



4280625193



4278211177



4278236904

Inverse Universe

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



4283509833



4285083484



4283516460



4280886568



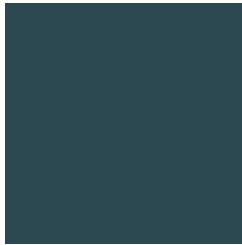
4285071442



4293394614

Previews

White Background



This preview shows how the Android color 4281092433 looks on a white background.

Color Contrast Check

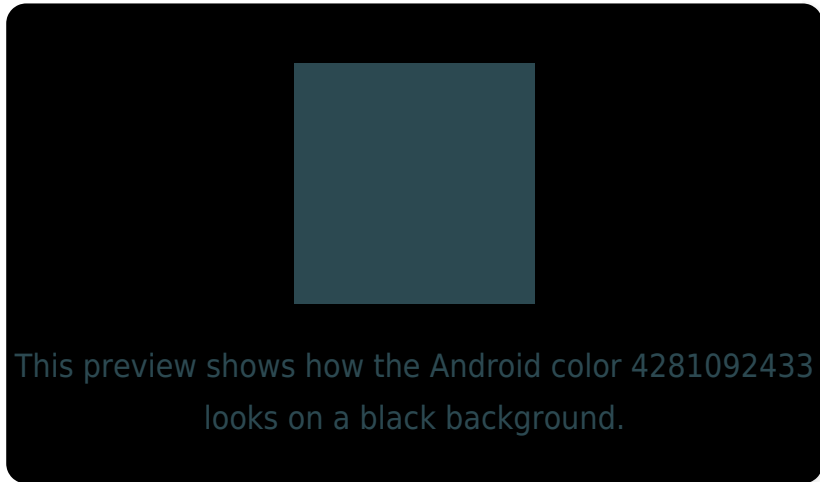
Large Text (above 18pt) WCAG AA ✓ Pass

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

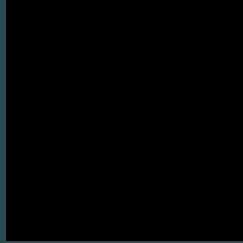
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

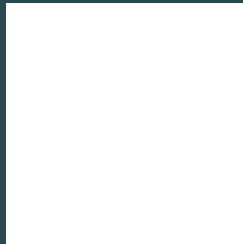
Any Text WCAG AAA × Fail

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

Android 4281092433 Background



This preview shows how black text looks on a background with the Android color 4281092433.



This preview shows how white text looks on a background with the Android color 4281092433.

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

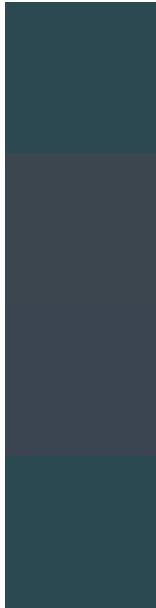


Original Color
4281092433

Protanopia
4282598478

Deuteranopia
4282663762

Trichromacy



Original Color
4281092433

Protanomaly
4282074703

Deuteranomaly
4282074450

Tritanomaly
4281026896

Monochromacy



Original Color
4281092433

Achromatopsia
4282466625

Achromatomaly
4281943111

CSS Examples

Text

The CSS property to change the color of the text to Android 4281092433 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(44, 73, 81)` looks like.

```
.text, #text, p{  
    color:rgb(44, 73, 81)  
}
```

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(44, 73, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 73, 81) }
```

Border

The CSS property to change the border of an element to Android 4281092433 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(44, 73, 81) }
```

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

```
.border{ border-color:rgb(44, 73, 81) }
```

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

Here you see how a box with a 4 pixel rgb(44, 73, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 73, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 73, 81);  
box-shadow:4px 4px 4px 4px rgb(44, 73, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4281092433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 73, 81) }
```

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

```
.background{ background-color: rgb(44, 73,  
81) }
```

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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