

Converting Colors

Android(4281091409)

Have a look what the booklet for
Android(4281091409) contains.

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Color

Android(4281091409)

Conversions

Conversions Part 1

Format	Color
Hex	2C4551
RGB	44, 69, 81
RGB Percent	17%, 27%, 32%
CMY	0.8275, 0.7294, 0.6824
CMYK	0.46, 0.15, 0.00, 0.68
HSL	199°, 30%, 25%
HSV	199°, 46%, 32%
XYZ	4.6520, 5.3858, 8.5790
YIQ	62.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

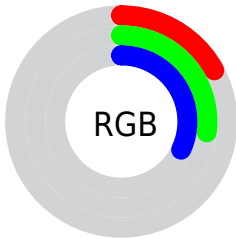
Format	Color
R _Y B	44, 59, 81
Decimal	2901329
CIE Lab	27.81, -5.93, -10.21
CIE LCh	28, 11.807, 239.873
Yxy	5.3858, 0.2499, 0.2893
Android (android.graphics.Color)	4281091409 (0xFF2C4551)
YUV	62.8930, 8.9268, -16.5692
Hunter-Lab	23.2073, -4.8315, -5.6724

Details

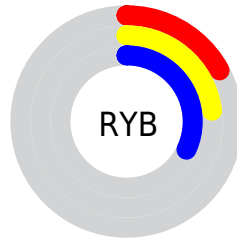
The Android color **4281091409** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283512876**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284249474**, and **4278196772** is the 20% darker color. If you saturate the color by 10%, you get **4280566353**, and if you desaturate by 10%, it is **4281616465**.

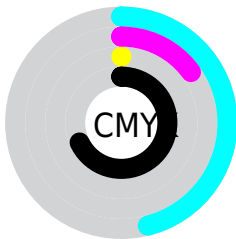
Distribution



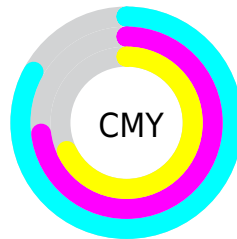
- Red (17%)
- Green (27%)
- Blue (32%)



- Red (17%)
- Yellow (23%)
- Blue (32%)



- Cyan (46%)
- Magenta (15%)
- Yellow (0%)
- Black (68%)



- Cyan (83%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281091409 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 4281091409 by changing the saturation by 10% instead.



4281091409



4281091409

4294967295



4279578426



4284249474



4278196772



4285894556



4278190351



4287605175



4278190080



4289381587



4291158255



4293000703

4294901759



4281091409



4281091409

■ 4280566353

■ 4281616465

■ 4280041553

■ 4282141265

■ 4279516497

■ 4282666321

■ 4278991441

■ 4283191377

■ 4278401105

■ 4283781713

■ 4278204241

■ 4284306769

■ 4284831569

■ 4285356625

■ 4285881681

Harmonies

Analogous

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



4280829514



4281091409



4281811540

Triad

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



4281091409



4283644738



4282336306

Complementary

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



4281091409



4283512876

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.



4282925360



4281091409



4283710521

Square

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



4281091409



4283252043



4283448882



4281615928

Rectangle

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



4281091409



4282335315



4283448882



4282532657

Sweetspot

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



4281091409



4284114025



4281094456



4281086774



4290098613



4281742902

Same Dimension

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



4281091409



4281292393



4281086801



4280624937



4278208361



4278230504

Inverse Universe

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



4283509829



4285083478



4283517484



4280886567



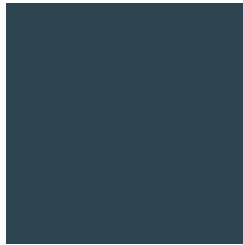
4285071431



4293394589

Previews

White Background



This preview shows how the Android color 4281091409 looks on a white background.

Color Contrast Check

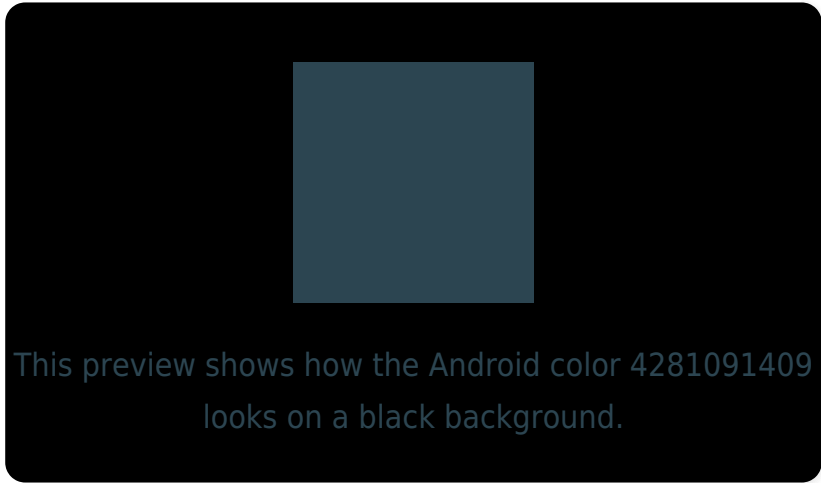
Large Text (above 18pt) WCAG AA ✓ Pass

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

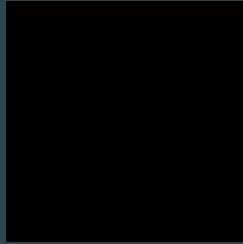
Any Text WCAG AA × Fail

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 4281091409 Background



This preview shows how black text looks on a background with the Android color 4281091409.



This preview shows how white text looks on a background with the Android color 4281091409.

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

4281091409

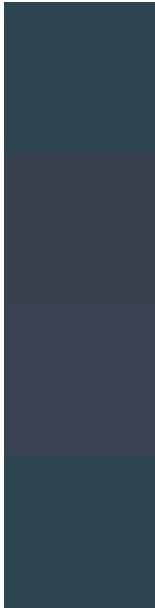
Protanopia

4282335566

Deuteranopia

4282335314

Trichromacy



Original Color

4281091409

Protanomaly

4281877071

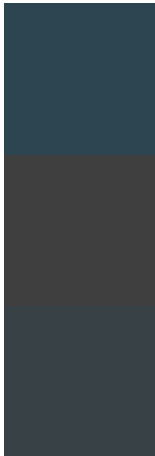
Deuteranomaly

4281877074

Tritanomaly

4281026126

Monochromacy



Original Color

4281091409

Achromatopsia

4282335039

Achromatomaly

4281876806

CSS Examples

Text

The CSS property to change the color of the text to Android 4281091409 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, 69, 81)` looks like.

```
.text, #text, p{  
    color:rgb(44, 69, 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, 69, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 69, 81) }
```

Border

The CSS property to change the border of an element to Android 4281091409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

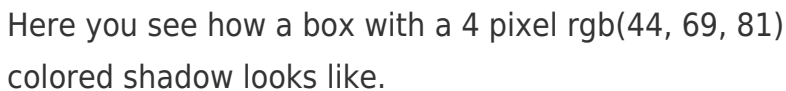
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(44, 69, 81) }
```

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

```
.border{ border-color:rgb(44, 69, 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, 69, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 69, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 69, 81);  
box-shadow:4px 4px 4px 4px rgb(44, 69, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4281091409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 69, 81) }
```

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

```
.background{ background-color: rgb(44, 69,  
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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