

Converting Colors

Android(4281290329)

Have a look what the booklet for
Android(4281290329) contains.

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Color

Android(4281290329)

Conversions

Conversions Part 1

Format	Color
Hex	2F4E59
RGB	47, 78, 89
RGB Percent	18%, 31%, 35%
CMY	0.8157, 0.6941, 0.6510
CMYK	0.47, 0.12, 0.00, 0.65
HSL	196°, 31%, 27%
HSV	196°, 47%, 35%
XYZ	5.6999, 6.7744, 10.4584
YIQ	69.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

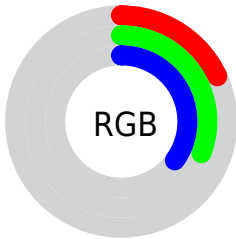
Format	Color
R_{YB}	47, 65, 89
Decimal	3100249
CIE _{Lab}	31.29, -8.12, -10.06
CIE _{LCh}	31, 12.929, 231.111
Yxy	6.7744, 0.2485, 0.2954
Android (android.graphics.Color)	4281290329 (0xFF2F4E59)
YUV	69.9850, 9.3744, -20.1578
Hunter-Lab	26.0276, -6.4583, -5.6044

Details

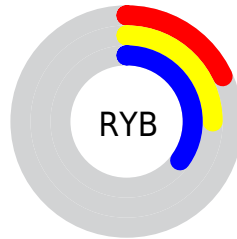
The Android color `4281290329` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284037679`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284514187`, and `4278198828` is the 20% darker color. If you saturate the color by 10%, you get `4280699993`, and if you desaturate by 10%, it is `4281880665`.

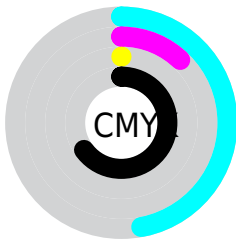
Distribution



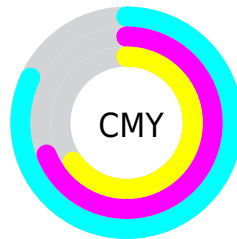
- Red (18%)
- Green (31%)
- Blue (35%)



- Red (18%)
- Yellow (25%)
- Blue (35%)



- Cyan (47%)
- Magenta (12%)
- Yellow (0%)
- Black (65%)



- Cyan (82%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281290329 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 4281290329 by changing the saturation by 10% instead.



4281290329



4281290329

4294967295



4279711554



4284514187



4278198828



4286159269



4278192663



4287870144



4278190080



4289646556



4291489017



4293328895



4281290329



4281290329



4280699993



4281880665

■ 4280109401

■ 4282471257

■ 4279519065

■ 4283061593

■ 4278928729

■ 4283651929

■ 4278403673

■ 4284176985

■ 4278207065

■ 4284767321

■ 4285357657

■ 4285948249

■ 4286538585

Harmonies

Analogous

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



4281159505



4281290329



4281944925

Triad

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



4281290329



4284236621



4283058999

Complementary

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



4281290329



4284037679

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.



4283713590



4281290329



4284367683

Square

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



4281290329



4283712854



4284171578



4282273341

Rectangle

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



4281290329



4282599773



4284171578



4283255350

Sweetspot

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



4281290329



4284706675



4281293114



4281415739



4290427578



4282071867

Same Dimension

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



4281290329



4281426547



4281285209



4280756779



4278210411



4278234603

Inverse Universe

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



4284034894



4285739362



4284043055



4281018154



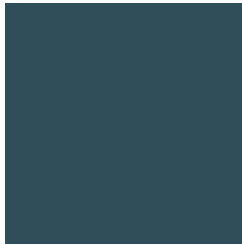
4285202511



4293591213

Previews

White Background



This preview shows how the Android color 4281290329 looks on a white background.

Color Contrast Check

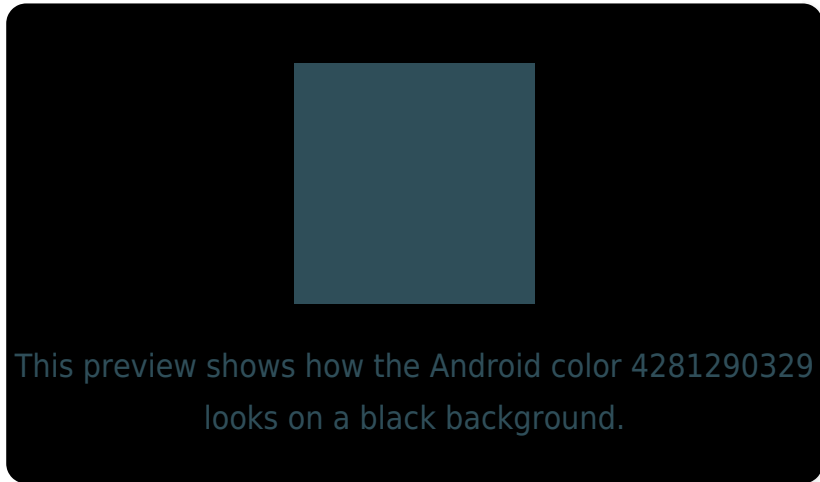
Large Text (above 18pt) WCAG AA ✓ Pass

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

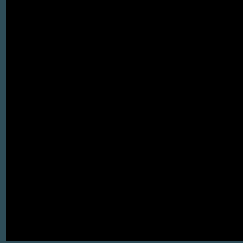
Any Text WCAG AA × Fail

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 4281290329 Background



This preview shows how black text looks on a background with the Android color 4281290329.



This preview shows how white text looks on a background with the Android color 4281290329.

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

4281290329

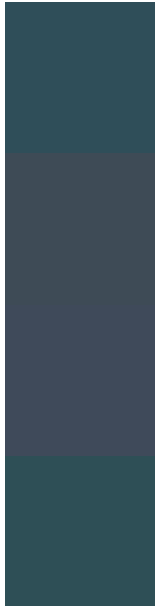
Protanopia

4282861909

Deuteranopia

4282927194

Trichromacy



Original Color

4281290329

Protanomaly

4282272598

Deuteranomaly

4282337882

Tritanomaly

4281225046

Monochromacy



Original Color

4281290329

Achromatopsia

4282795590

Achromatomaly

4282272077

CSS Examples

Text

The CSS property to change the color of the text to Android 4281290329 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, 78, 89)` looks like.

```
.text, #text, p{  
    color:rgb(47, 78, 89)  
}
```

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, 78, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 78, 89) }
```

Border

The CSS property to change the border of an element to Android 4281290329 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, 78, 89) }
```

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

```
.border{ border-color:rgb(47, 78, 89) }
```

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

Here you see how a box with a 4 pixel rgb(47, 78, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 78, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 78, 89);  
box-shadow:4px 4px 4px 4px rgb(47, 78, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4281290329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 78, 89) }
```

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

```
.background{ background-color: rgb(47, 78,  
89) }
```

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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