

Converting Colors

Android(4281290336)

Have a look what the booklet for
Android(4281290336) contains.

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Color

Android(4281290336)

Conversions

Conversions Part 1

Format	Color
Hex	2F4E60
RGB	47, 78, 96
RGB Percent	18%, 31%, 38%
CMY	0.8157, 0.6941, 0.6235
CMYK	0.51, 0.19, 0.00, 0.62
HSL	202°, 34%, 28%
HSV	202°, 51%, 38%
XYZ	6.0080, 6.8976, 12.0811
YIQ	70.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

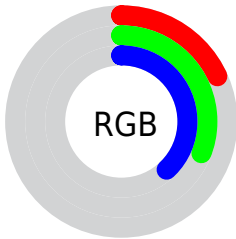
Format	Color
R_{YB}	47, 66, 96
Decimal	3100256
CIE Lab	31.57, -5.88, -14.08
CIE LCh	32, 15.261, 247.337
Yxy	6.8976, 0.2404, 0.2761
Android (android.graphics.Color)	4281290336 (0xFF2F4E60)
YUV	70.7830, 12.4320, -20.8577
Hunter-Lab	26.2634, -5.1273, -8.8888

Details

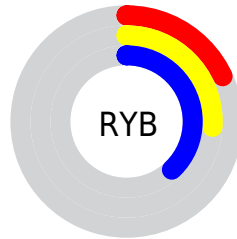
The Android color `4281290336` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284498223`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284514195`, and `4278198834` is the 20% darker color. If you saturate the color by 10%, you get `4280633952`, and if you desaturate by 10%, it is `4281946720`.

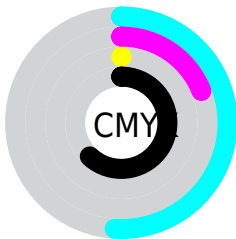
Distribution



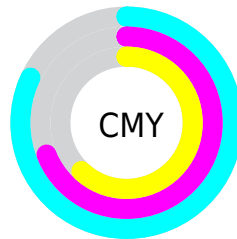
- Red (18%)
- Green (31%)
- Blue (38%)



- Red (18%)
- Yellow (26%)
- Blue (38%)



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (82%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281290336 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 4281290336 by changing the saturation by 10% instead.

■ 4281290336

■ 4281290336

4294967295

■ 4279646024

■ 4284514195

■ 4278198834

■ 4286224813

■ 4278193181

■ 4287935689

■ 4278190080

■ 4289712101

■ 4291554303

■ 4293459967

■ 4281290336

■ 4281290336

■ 4280633952

■ 4281946720

■ 4280043360

■ 4282537312

■ 4279386976

■ 4283193696

■ 4278796384

■ 4283784288

■ 4278205792

■ 4284440672

■ 4285096800

■ 4285687648

■ 4286343776

■ 4286934624

Harmonies

Analogous

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



4280701016



4281290336



4282337890

Triad

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



4281290336



4284629320



4282601015

Complementary

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



4281290336



4284498223

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.



4283451955



4281290336



4284564284

Square

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



4281290336



4284236628



4284171829



4281684033

Rectangle

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



4281290336



4283123807



4284171829



4282862901

Sweetspot

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



4281290336



4285167229



4281294913



4281613376



4290756543



4282400832

Same Dimension

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



4281290336



4281426301



4281284192



4281085744



4278208368



4278229232

Inverse Universe

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



4284493646



4286394721



4284504367



4281347119



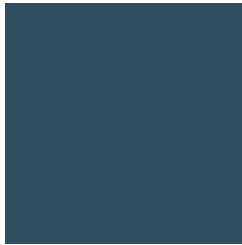
4285530183



4293918872

Previews

White Background



This preview shows how the Android color 4281290336 looks on a white background.

Color Contrast Check

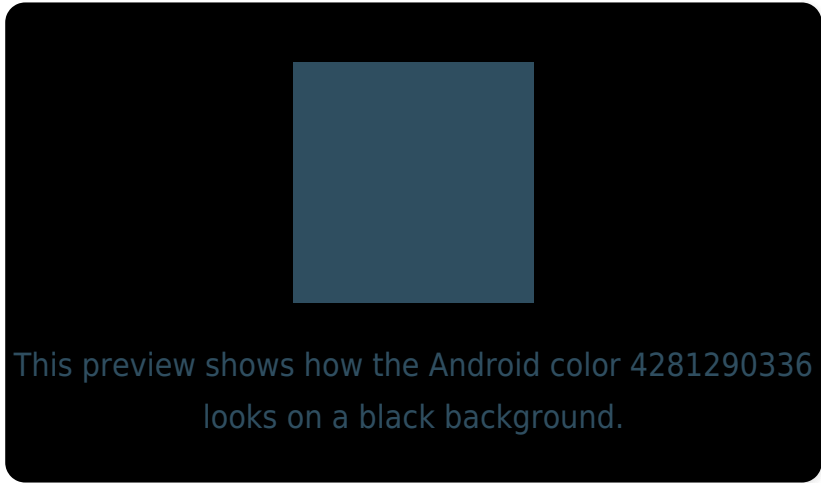
Large Text (above 18pt) WCAG AA ✓ Pass

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

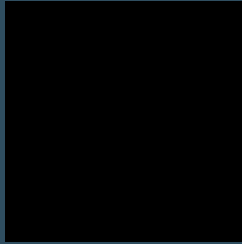
Any Text WCAG AA × Fail

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 4281290336 Background



This preview shows how black text looks on a background with the Android color 4281290336.



This preview shows how white text looks on a background with the Android color 4281290336.

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

4281290336

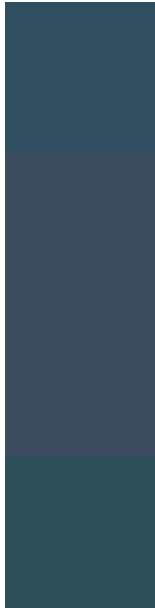
Protanopia

4282730845

Deuteranopia

4282730849

Trichromacy



Original Color

4281290336

Protanomaly

4282207070

Deuteranomaly

4282207073

Tritanomaly

4281159514

Monochromacy



Original Color

4281290336

Achromatopsia

4282861383

Achromatomaly

4282272336

CSS Examples

Text

The CSS property to change the color of the text to Android 4281290336 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(47, 78, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 78, 96) }
```

Border

The CSS property to change the border of an element to Android 4281290336 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, 96) }
```

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

```
.border{ border-color:rgb(47, 78, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 78, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 78, 96);  
box-shadow:4px 4px 4px 4px rgb(47, 78, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4281290336 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, 96) }
```

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

```
.background{ background-color: rgb(47, 78,  
96) }
```

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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