

Converting Colors

Android(4281228635)

Have a look what the booklet for
Android(4281228635) contains.

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Color

Android(4281228635)

Conversions

Conversions Part 1

Format	Color
Hex	2E5D5B
RGB	46, 93, 91
RGB Percent	18%, 36%, 36%
CMY	0.8196, 0.6353, 0.6431
CMYK	0.51, 0.00, 0.02, 0.64
HSL	177°, 34%, 27%
HSV	177°, 51%, 36%
XYZ	6.9294, 9.1649, 11.3013
YIQ	78.7190, -27.3700, -10.5860

Conversions

Conversions Part 2

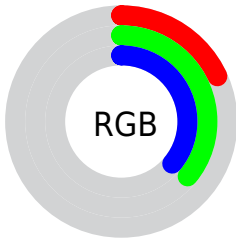
Format	Color
RYB	46, 70, 93
Decimal	3038555
CIELab	36.30, -16.55, -3.82
CIElCh	36, 16.989, 192.990
Yxy	9.1649, 0.2529, 0.3345
Android (android.graphics.Color)	4281228635 (0xFF2E5D5B)
YUV	78.7190, 6.0545, -28.6946
Hunter-Lab	30.2735, -12.1214, -0.9419




Details

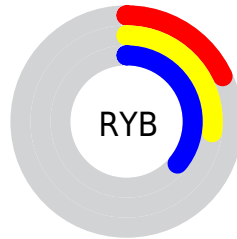
The Android color **4281228635** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284296752**, and the grayscale version is **4283387727**.




A 20% lighter version of the original color is **4284518541**, and **4278202157** is the 20% darker color. If you saturate the color by 10%, you get **4280638811**, and if you desaturate by 10%, it is **4281818459**.

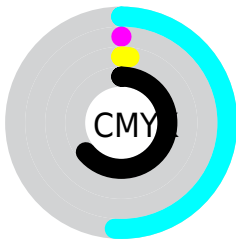
Distribution







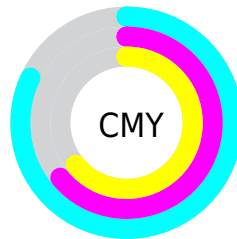
-  Red (18%)
-  Green (36%)
-  Blue (36%)






-  Red (18%)
-  Yellow (27%)
-  Blue (36%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (64%)



-  Cyan (82%)
-  Magenta (64%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228635 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 4281228635 by changing the saturation by 10% instead.



4281228635



4281228635

4294967295



4279518532



4284518541



4278202157



4286229159



4278197017



4287940035



4278190080



4289782239



4291624699



4293459967



4281228635



4281228635



4280638811



4281818459

■ 4279983450

■ 4282473820

■ 4279393626

■ 4283063644

■ 4278803801

■ 4283653469

■ 4278213977

■ 4284308829

■ 4284898653

■ 4285488478

■ 4286078302

■ 4286733663

Harmonies

Analogous

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



4282014797



4281228635



4281162855

Triad

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



4281228635



4284436585



4284895804

Complementary

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



4281228635



4284296752

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.



4285484611



4281228635



4285287518

Square

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



4281228635



4283258224



4285614928



4284044859

Rectangle

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



4281228635



4281621101



4285614928



4285157438

Sweetspot

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



4281228635



4284905591



4281359662



4281482557



4290624957



4282203453

Same Dimension

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



4281228635



4281301109



4281223261



4280888878



4278218345



4278250979

Inverse Universe

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



4284296752



4286066482



4284302126



4281215274



4285399045



4293722122

Previews

White Background



This preview shows how the Android color 4281228635 looks on a white background.

Color Contrast Check

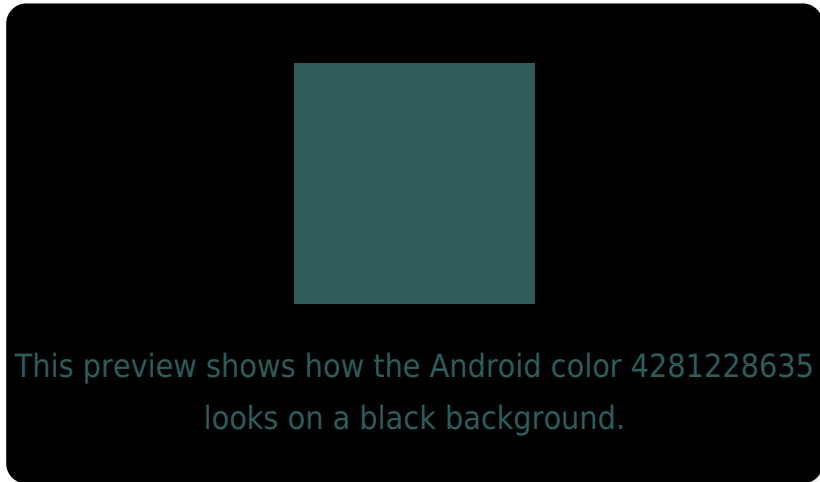
Large Text (above 18pt) WCAG AA ✓ Pass

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

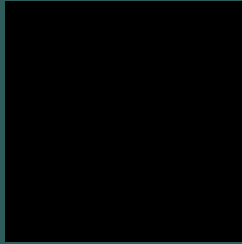
Any Text WCAG AA × Fail

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 4281228635 Background



This preview shows how black text looks on a background with the Android color 4281228635.



This preview shows how white text looks on a background with the Android color 4281228635.

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

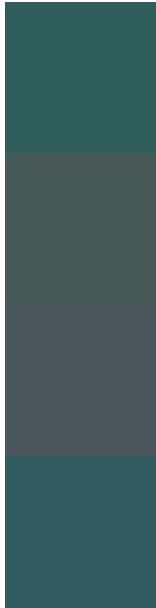


Original Color
4281228635

Protanopia
4283848022

Deuteranopia
4284109661

Trichromacy



Original Color
4281228635

Protanomaly
4282865752

Deuteranomaly
4283062108

Tritanomaly
4281359456

Monochromacy



Original Color
4281228635

Achromatopsia
4283387727

Achromatomaly
4282602579

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228635 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, 93, 91)` looks like.

```
.text, #text, p{  
    color:rgb(46, 93, 91)  
}
```

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, 93, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 93, 91) }
```

Border

The CSS property to change the border of an element to Android 4281228635 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, 93, 91) }
```

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

```
.border{ border-color:rgb(46, 93, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 93, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 93, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 93, 91);  
box-shadow:4px 4px 4px 4px rgb(46, 93, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4281228635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 93, 91) }
```

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

```
.background{ background-color: rgb(46, 93,  
91) }
```

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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