

Converting Colors

Android(4281158748)

Have a look what the booklet for
Android(4281158748) contains.

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Color

Android(4281158748)

Conversions

Conversions Part 1

Format	Color
Hex	2D4C5C
RGB	45, 76, 92
RGB Percent	18%, 30%, 36%
CMY	0.8235, 0.7020, 0.6392
CMYK	0.51, 0.17, 0.00, 0.64
HSL	200°, 34%, 27%
HSV	200°, 51%, 36%
XYZ	5.5984, 6.4995, 11.0847
YIQ	68.5550, -23.6120, -1.5960

Conversions

Conversions Part 2

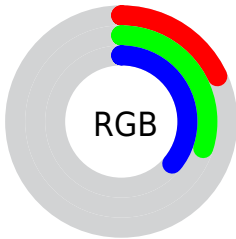
Format	Color
R _Y B	45, 64, 92
Decimal	2968668
CIE Lab	30.64, -6.49, -12.97
CIE LCh	31, 14.507, 243.426
Yxy	6.4995, 0.2415, 0.2804
Android (android.graphics.Color)	4281158748 (0xFF2D4C5C)
YUV	68.5550, 11.5584, -20.6577
Hunter-Lab	25.4941, -5.4167, -7.9331

Details

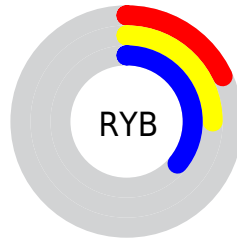
The Android color `4281158748` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284235053`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284382606`, and `4278198318` is the 20% darker color. If you saturate the color by 10%, you get `4280568156`, and if you desaturate by 10%, it is `4281749340`.

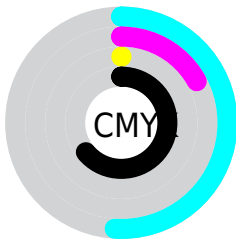
Distribution



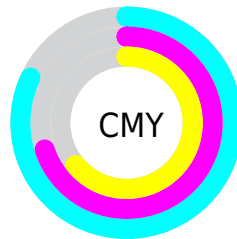
- Red (18%)
- Green (30%)
- Blue (36%)



- Red (18%)
- Yellow (25%)
- Blue (36%)



- Cyan (51%)
- Magenta (17%)
- Yellow (0%)
- Black (64%)



- Cyan (82%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281158748 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 4281158748 by changing the saturation by 10% instead.

■ 4281158748

■ 4281158748

4294967295

■ 4279514436

■ 4284382606

■ 4278198318

■ 4286093225

■ 4278191642

■ 4287803844

■ 4278190080

■ 4289580512

■ 4291422717

■ 4293263359

■ 4281158748

■ 4281158748

■ 4280568156

■ 4281749340

■ 4279977564

■ 4282339932

■ 4279321436

■ 4282996060

■ 4278730588

■ 4283586908

■ 4278205788

■ 4284177500

■ 4284768092

■ 4285358684

■ 4286014812

■ 4286605404

Harmonies

Analogous

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



4280700500



4281158748



4282141022

Triad

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



4281158748



4284366919



4282600245

Complementary

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



4281158748



4284235053

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.



4283385906



4281158748



4284367164

Square

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



4281158748



4283973970



4284040244



4281749054

Rectangle

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



4281158748



4282861149



4284040244



4282862131

Sweetspot

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



4281158748



4284904056



4281162813



4281481533



4290624957



4282203453

Same Dimension

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



4281158748



4281294712



4281152860



4280888366



4278208622



4278230253

Inverse Universe

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



4284230988



4286066527



4284240941



4281215276



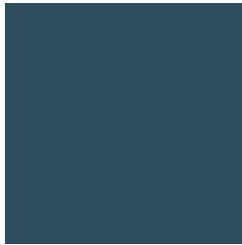
4285399112



4293722268

Previews

White Background



This preview shows how the Android color 4281158748 looks on a white background.

Color Contrast Check

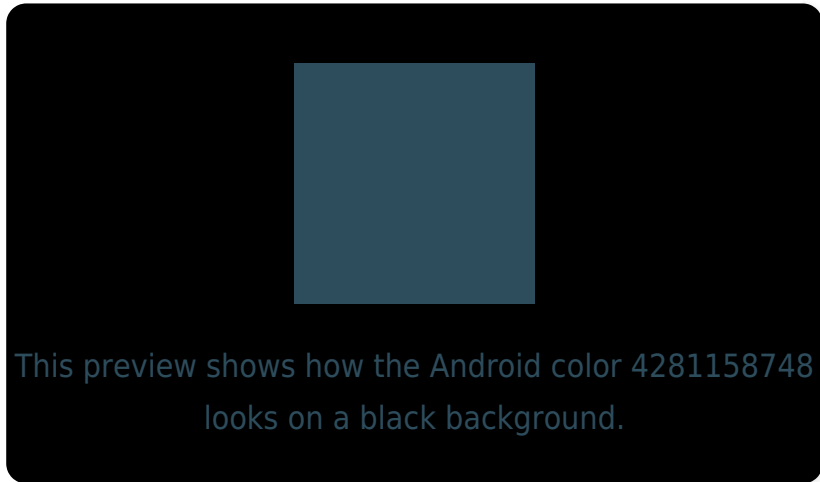
Large Text (above 18pt) WCAG AA ✓ Pass

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

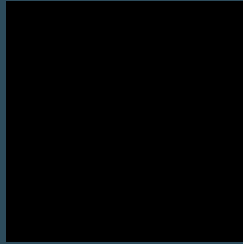
Any Text WCAG AA × Fail

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 4281158748 Background



This preview shows how black text looks on a background with the Android color 4281158748.



This preview shows how white text looks on a background with the Android color 4281158748.

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

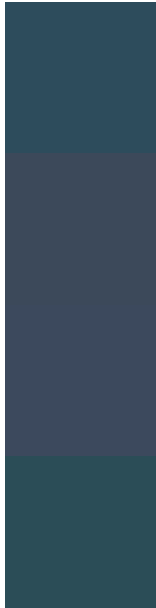


Original Color
4281158748

Protanopia
4282664793

Deuteranopia
4282664797

Trichromacy



Original Color

4281158748

Protanomaly

4282141018

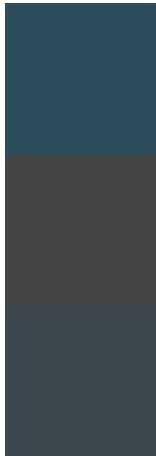
Deuteranomaly

4282141021

Tritanomaly

4281027927

Monochromacy



Original Color

4281158748

Achromatopsia

4282729797

Achromatomaly

4282140749

CSS Examples

Text

The CSS property to change the color of the text to Android 4281158748 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(45, 76, 92)` looks like.

```
.text, #text, p{  
    color:rgb(45, 76, 92)  
}
```

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(45, 76, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 76, 92) }
```

Border

The CSS property to change the border of an element to Android 4281158748 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(45, 76, 92) }
```

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

```
.border{ border-color:rgb(45, 76, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 76, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 76, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 76, 92);  
box-shadow:4px 4px 4px 4px rgb(45, 76, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4281158748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 76, 92) }
```

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

```
.background{ background-color: rgb(45, 76,  
92) }
```

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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