

Converting Colors

Android(4281158989)

Have a look what the booklet for
Android(4281158989) contains.

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Color

Android(4281158989)

Conversions

Conversions Part 1

Format	Color
Hex	2D4D4D
RGB	45, 77, 77
RGB Percent	18%, 30%, 30%
CMY	0.8235, 0.6980, 0.6980
CMYK	0.42, 0.00, 0.00, 0.70
HSL	180°, 26%, 24%
HSV	180°, 42%, 30%
XYZ	5.0756, 6.4015, 7.9893
YIQ	67.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

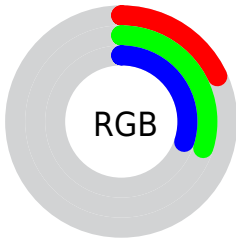
Format	Color
RYB	45, 61, 77
Decimal	2968909
CIELab	30.40, -11.73, -3.72
CIELCh	30, 12.305, 197.614
Yxy	6.4015, 0.2607, 0.3288
Android (android.graphics.Color)	4281158989 (0xFF2D4D4D)
YUV	67.4320, 4.7170, -19.6729
Hunter-Lab	25.3011, -8.4683, -1.0111

Details

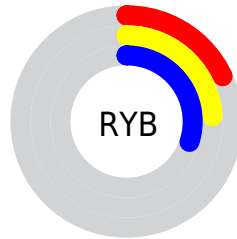
The Android color **4281158989** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283247917**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284317310**, and **4278198561** is the 20% darker color. If you saturate the color by 10%, you get **4280634701**, and if you desaturate by 10%, it is **4281683277**.

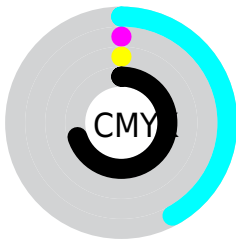
Distribution



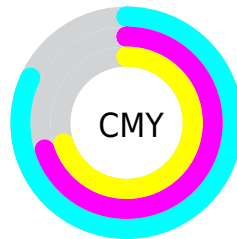
- Red (18%)
- Green (30%)
- Blue (30%)



- Red (18%)
- Yellow (24%)
- Blue (30%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281158989 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 4281158989 by changing the saturation by 10% instead.



4281158989



4281158989

4294967295



4279645750



4284317310



4278198561



4285962392



4278190858



4287673266



4278190080



4289449678



4291292138



4293132287



4281158989



4281158989



4280634701



4281683277

■ 4280175949

■ 4282142029

■ 4279651661

■ 4282666317

■ 4279127373

■ 4283190605

■ 4278603085

■ 4283714893

■ 4278209869

■ 4284173645

■ 4284697933

■ 4285222221

■ 4285680973

Harmonies

Analogous

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



4281617731



4281158989



4281224277

Triad

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



4281158989



4283450197



4283582005

Complementary

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



4281158989



4283247917

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.



4284039994



4281158989



4283973964

Square

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



4281158989



4282664794



4284170562



4282992949

Rectangle

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



4281158989



4281551705



4284170562



4283778358

Sweetspot

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



4281158989



4283982691



4281158957



4281086771



4289967027



4281545523

Same Dimension

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



4281158989



4281492323



4281154893



4280428070



4278216294



4278249190

Inverse Universe

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



4283247949



4284691043



4283252013



4280689190



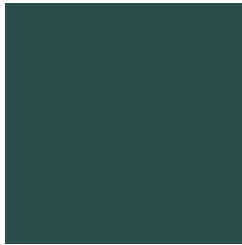
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4281158989 looks on a white background.

Color Contrast Check

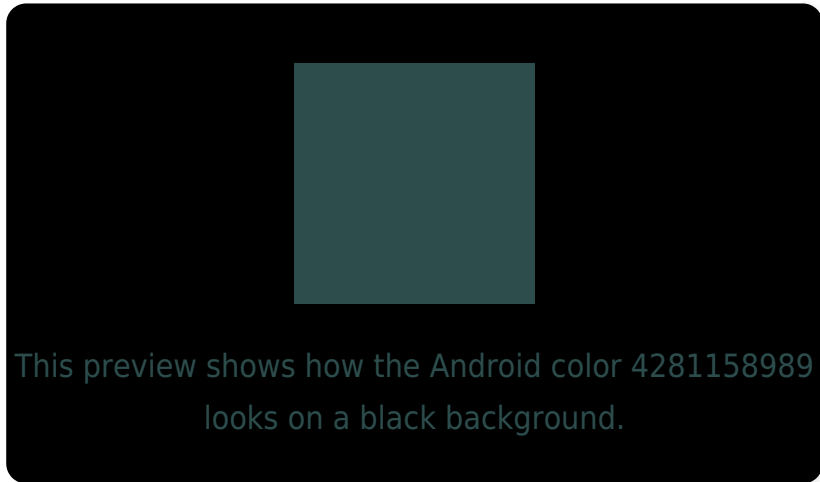
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281158989 Background



This preview shows how black text looks on a background with the Android color 4281158989.



This preview shows how white text looks on a background with the Android color 4281158989.

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

4281158989

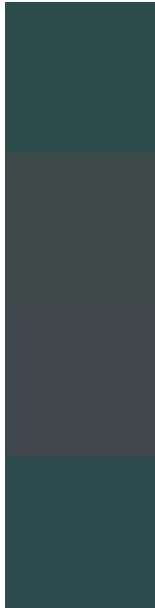
Protanopia

4282926921

Deuteranopia

4283123023

Trichromacy



Original Color

4281158989

Protanomaly

4282272074

Deuteranomaly

4282402894

Tritanomaly

4281224272

Monochromacy



Original Color

4281158989

Achromatopsia

4282598211

Achromatomaly

4282074951

CSS Examples

Text

The CSS property to change the color of the text to Android 4281158989 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, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(45, 77, 77)  
}
```

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, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 77, 77) }
```

Border

The CSS property to change the border of an element to Android 4281158989 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, 77, 77) }
```

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

```
.border{ border-color:rgb(45, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(45, 77, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281158989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 77, 77) }
```

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

```
.background{ background-color: rgb(45, 77,  
77) }
```

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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