

Converting Colors

Android(4281288517)

Have a look what the booklet for
Android(4281288517) contains.

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Color

Android(4281288517)

Conversions

Conversions Part 1

Format	Color
Hex	2F4745
RGB	47, 71, 69
RGB Percent	18%, 28%, 27%
CMY	0.8157, 0.7216, 0.7294
CMYK	0.34, 0.00, 0.03, 0.72
HSL	175°, 20%, 23%
HSV	175°, 34%, 28%
XYZ	4.4997, 5.5405, 6.4625
YIQ	63.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

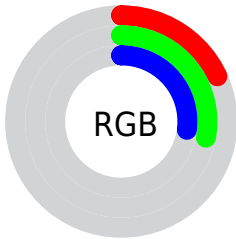
Format	Color
RYB	47, 60, 71
Decimal	3098437
CIELab	28.22, -9.74, -1.77
CIElCh	28, 9.895, 190.302
Yxy	5.5405, 0.2727, 0.3357
Android (android.graphics.Color)	4281288517 (0xFF2F4745)
YUV	63.5960, 2.6642, -14.5547
Hunter-Lab	23.5382, -7.0688, 0.1985

Details

The Android color **4281288517** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282855217**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284381045**, and **4278328346** is the 20% darker color. If you saturate the color by 10%, you get **4280829764**, and if you desaturate by 10%, it is **4281747270**.

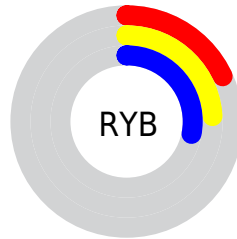
Distribution



Red (18%)

Green (28%)

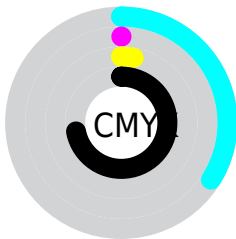
Blue (27%)



Red (18%)

Yellow (24%)

Blue (28%)

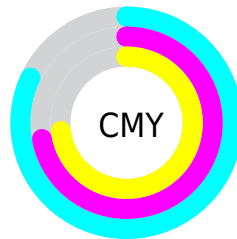


Cyan (34%)

Magenta (0%)

Yellow (3%)

Black (72%)



Cyan (82%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281288517 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 4281288517 by changing the saturation by 10% instead.



4281288517



4281288517

4294967295



4279841071



4284381045



4278328346



4286026127



4278190080



4287737001



4289513412



4291290080



4293132285



4281288517



4281288517



4280829764



4281747270

■ 4280371012

■ 4282206022

■ 4279912259

■ 4282664775

■ 4279453507

■ 4283123527

■ 4278994754

■ 4283647816

■ 4278470465

■ 4284106569

■ 4278208321

■ 4284565321

■ 4285024074

■ 4285482826

Harmonies

Analogous

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



4281681725



4281288517



4281222732

Triad

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



4281288517



4282859598



4283252788

Complementary

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



4281288517



4282855217

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.



4283579961



4281288517



4283383368

Square

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



4281288517



4282204753



4283579712



4282794804

Rectangle

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



4281288517



4281419088



4283579712



4283383862

Sweetspot

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



4281288517



4283653211



4281419567



4280823341



4289572269



4281216558

Same Dimension

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



4281288517



4281752665



4281285959



4280296483



4278215515



4278248400

Inverse Universe

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



4282855217



4284233273



4282857775



4280557600



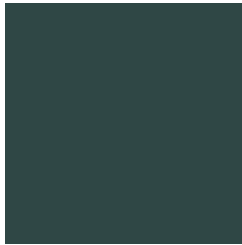
4284678152



4293066771

Previews

White Background



This preview shows how the Android color 4281288517 looks on a white background.

Color Contrast Check

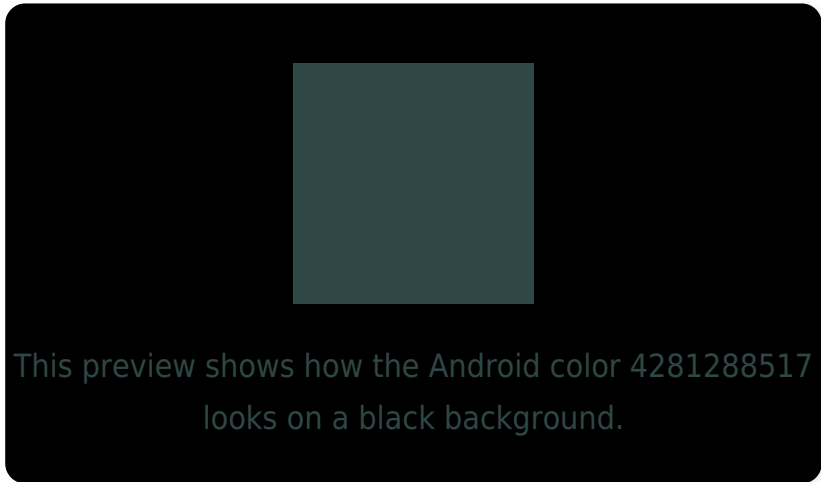
Large Text (above 18pt) WCAG AA ✓ Pass

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

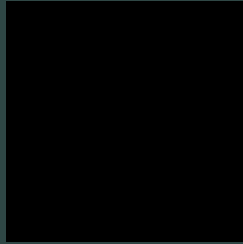
Any Text WCAG AA × Fail

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 4281288517 Background



This preview shows how black text looks on a background with the Android color 4281288517.



This preview shows how white text looks on a background with the Android color 4281288517.

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

[4281288517](#)

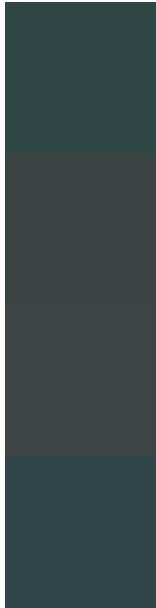
Protanopia

[4282663490](#)

Deuteranopia

[4282859590](#)

Trichromacy



Original Color

4281288517

Protanomaly

4282139715

Deuteranomaly

4282270534

Tritanomaly

4281353801

Monochromacy



Original Color

4281288517

Achromatopsia

4282400832

Achromatomaly

4282008386

CSS Examples

Text

The CSS property to change the color of the text to Android 4281288517 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, 71, 69)` looks like.

```
.text, #text, p{  
    color:rgb(47, 71, 69)  
}
```

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, 71, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 71, 69) }
```

Border

The CSS property to change the border of an element to Android 4281288517 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, 71, 69) }
```

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

```
.border{ border-color:rgb(47, 71, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 71, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 71, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 71, 69);  
box-shadow:4px 4px 4px 4px rgb(47, 71, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281288517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 71, 69) }
```

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

```
.background{ background-color: rgb(47, 71,  
69) }
```

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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