

Converting Colors

Android(4281167189)

Have a look what the booklet for
Android(4281167189) contains.

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Color

Android(4281167189)

Conversions

Conversions Part 1

Format	Color
Hex	2D6D55
RGB	45, 109, 85
RGB Percent	18%, 43%, 33%
CMY	0.8235, 0.5725, 0.6667
CMYK	0.59, 0.00, 0.22, 0.57
HSL	158°, 42%, 30%
HSV	158°, 59%, 43%
XYZ	8.1905, 12.1510, 10.5080
YIQ	87.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

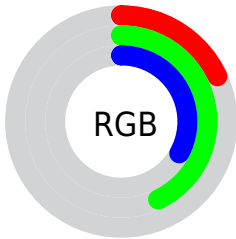
Format	Color
RYB	45, 84, 109
Decimal	2977109
CIELab	41.46, -26.80, 7.32
CIELCh	41, 27.785, 164.720
Yxy	12.1510, 0.2655, 0.3939
Android (android.graphics.Color)	4281167189 (0xFF2D6D55)
YUV	87.1280, -1.0491, -36.9463
Hunter-Lab	34.8583, -19.0607, 6.5279

Details

The Android color **4281167189** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285345093**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4284588423**, and **4278205736** is the 20% darker color. If you saturate the color by 10%, you get **4280446289**, and if you desaturate by 10%, it is **4281888089**.

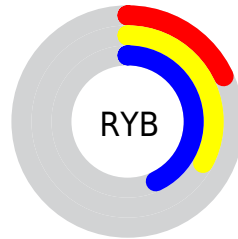
Distribution



Red (18%)

Green (43%)

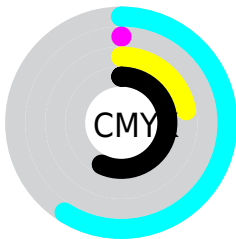
Blue (33%)



Red (18%)

Yellow (33%)

Blue (43%)

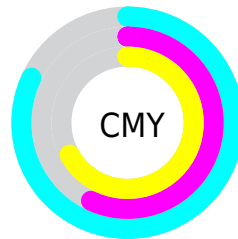


Cyan (59%)

Magenta (0%)

Yellow (22%)

Black (57%)



Cyan (82%)


Magenta (57%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281167189 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 4281167189 by changing the saturation by 10% instead.

 4281167189

 4281167189

4294967295

 4279260222

 4284588423

 4278205736

 4286299297


 4278200084

 4288075964


 4278192640


 4289918424

 4278190080

 4291756020

 4293656575

 4281167189

 4281167189

 4280446289

 4281888089

■ 4279725389

■ 4282608989

■ 4279004489

■ 4283329889

■ 4278283589

■ 4284050789

■ 4278218052

■ 4284706153

■ 4285427054

■ 4286147954

■ 4286868854

■ 4287589754

Harmonies

Analogous

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



4283198016



4281167189



4278218349

Triad

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



4281167189



4283588750



4287190339

Complementary

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



4281167189



4285345093

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.



4287516759



4281167189



4285683842

Square

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



4281167189



4280772493



4287058286



4286209078

Rectangle

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



4281167189



4278218107



4287058286



4287386185

Sweetspot

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



4281167189



4285894533



4282805549



4281878338



4291282887



4282861383

Same Dimension

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



4281167189



4281044841



4281165421



4281349684



4278220105



4278252953

Inverse Universe

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



4285345093



4287572816



4285346861



4281741362



4285857836



4294246492

Previews

White Background



This preview shows how the Android color 4281167189 looks on a white background.

Color Contrast Check

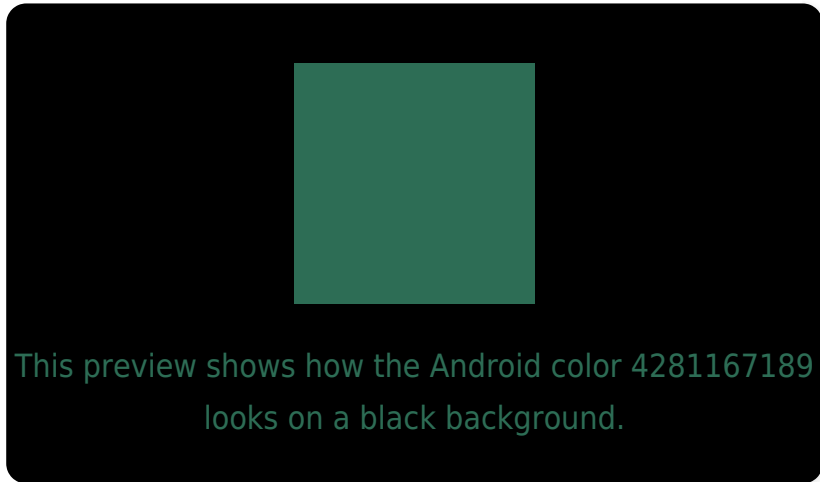
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

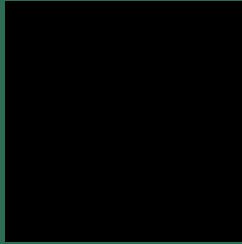
Any Text WCAG AA × Fail

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 4281167189 Background



This preview shows how black text looks on a background with the Android color 4281167189.



This preview shows how white text looks on a background with the Android color 4281167189.

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
4281167189

Protanopia
4284965199

Deuteranopia
4285423192

Trichromacy



Original Color
4281167189

Protanomaly
4283589969

Deuteranomaly
4283851607

Tritanomaly
4281559655

Monochromacy



Original Color
4281167189

Achromatopsia
4283914071

Achromatomaly
4282933078

CSS Examples

Text

The CSS property to change the color of the text to Android 4281167189 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, 109, 85)` looks like.

```
.text, #text, p{  
    color:rgb(45, 109, 85)  
}
```

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, 109, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 109, 85) }
```

Border

The CSS property to change the border of an element to Android 4281167189 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, 109, 85) }
```

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

```
.border{ border-color:rgb(45, 109, 85) }
```

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

Here you see how a box with a 4 pixel rgb(45, 109, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 109, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 109, 85);  
box-shadow:4px 4px 4px 4px rgb(45, 109,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4281167189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 109, 85) }
```

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

```
.background{ background-color: rgb(45, 109,  
85) }
```

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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