

Converting Colors

Android(4281163869)

Have a look what the booklet for
Android(4281163869) contains.

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Color

Android(4281163869)

Conversions

Conversions Part 1

Format	Color
Hex	2D605D
RGB	45, 96, 93
RGB Percent	18%, 38%, 36%
CMY	0.8235, 0.6235, 0.6353
CMYK	0.53, 0.00, 0.03, 0.62
HSL	176°, 36%, 28%
HSV	176°, 53%, 38%
XYZ	7.2408, 9.7139, 11.8493
YIQ	80.4090, -29.4330, -11.7450

Conversions

Conversions Part 2

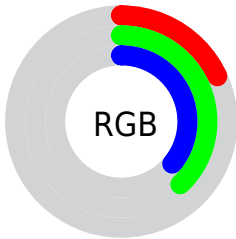
Format	Color
RYB	45, 71, 96
Decimal	2973789
CIELab	37.32, -17.89, -3.55
CIElCh	37, 18.234, 191.221
Yxy	9.7139, 0.2514, 0.3372
Android (android.graphics.Color)	4281163869 (0xFF2D605D)
YUV	80.4090, 6.2074, -31.0537
Hunter-Lab	31.1672, -13.0730, -0.7241




Details

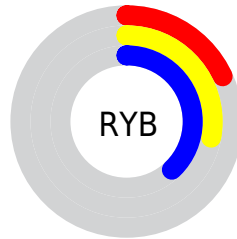
The Android color `4281163869` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284493104`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4284519311`, and `4278202671` is the 20% darker color. If you saturate the color by 10%, you get `4280508508`, and if you desaturate by 10%, it is `4281819230`.

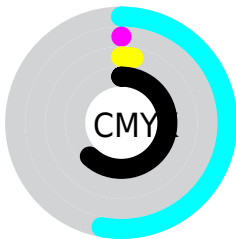
Distribution







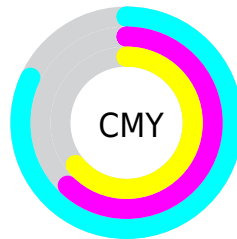
-  Red (18%)
-  Green (38%)
-  Blue (36%)






-  Red (18%)
-  Yellow (28%)
-  Blue (38%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (62%)



-  Cyan (82%)
-  Magenta (62%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281163869 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 4281163869 by changing the saturation by 10% instead.

■ 4281163869

■ 4281163869

4294967295

■ 4279388229

■ 4284519311

■ 4278202671

■ 4286229930

■ 4278197530

■ 4287941061

■ 4278190080

■ 4289783265

■ 4291559421

■ 4293459967

■ 4281163869

■ 4281163869

■ 4280508508

■ 4281819230

■ 4279918684

■ 4282409054

■ 4279263323

■ 4283064415

■ 4278673499

■ 4283654239

■ 4278214746

■ 4284309600

■ 4284964960

■ 4285554785

■ 4286210146

■ 4286799970

Harmonies

Analogous

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



4282081102



4281163869



4280967019

Triad

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



4281163869



4284568174



4285158460

Complementary

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



4281163869



4284493104

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.



4285747013



4281163869



4285484642

Square

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



4281163869



4283258740



4285877587



4284307771

Rectangle

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



4281163869



4281490801



4285877587



4285420095

Sweetspot

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



4281163869



4285103484



4281360429



4281614399



4290756543



4282400832

Same Dimension

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



4281163869



4281171320



4281158240



4281086000



4278218858



4278251746

Inverse Universe

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



4284493104



4286393650



4284498733



4281347116



4285530119



4293918734

Previews

White Background



This preview shows how the Android color 4281163869 looks on a white background.

Color Contrast Check

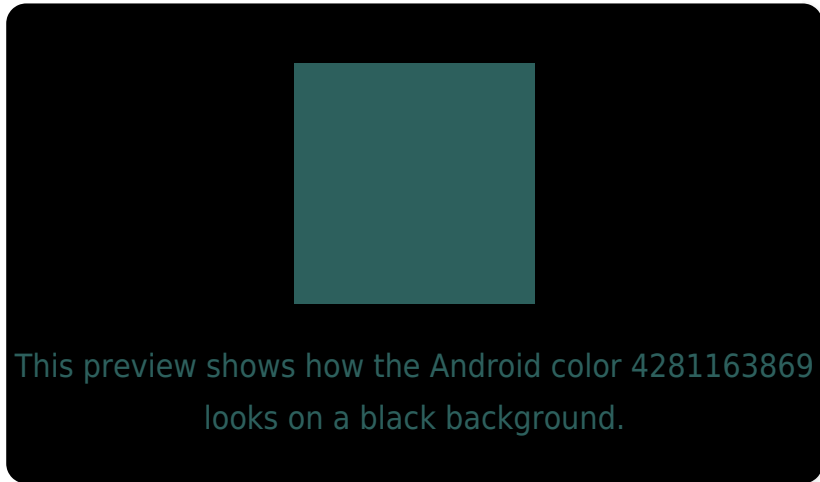
Large Text (above 18pt) WCAG AA ✓ Pass

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

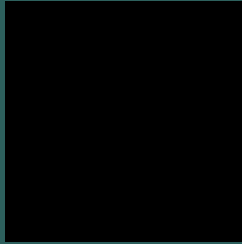
Any Text WCAG AA × Fail

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 4281163869 Background



This preview shows how black text looks on a background with the Android color 4281163869.



This preview shows how white text looks on a background with the Android color 4281163869.

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

4281163869

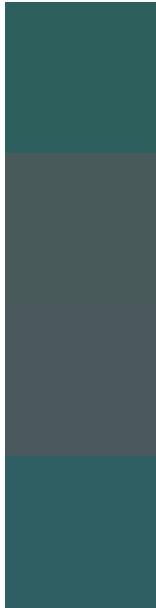
Protanopia

4284045144

Deuteranopia

4284241247

Trichromacy



Original Color

4281163869

Protanomaly

4282997338

Deuteranomaly

4283128158

Tritanomaly

4281294691

Monochromacy



Original Color

4281163869

Achromatopsia

4283453520

Achromatomaly

4282603093

CSS Examples

Text

The CSS property to change the color of the text to Android 4281163869 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, 96, 93)` looks like.

```
.text, #text, p{  
    color:rgb(45, 96, 93)  
}
```

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, 96, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 96, 93) }
```

Border

The CSS property to change the border of an element to Android 4281163869 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, 96, 93) }
```

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

```
.border{ border-color:rgb(45, 96, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 96, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 96, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 96, 93);  
box-shadow:4px 4px 4px 4px rgb(45, 96, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281163869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 96, 93) }
```

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

```
.background{ background-color: rgb(45, 96,  
93) }
```

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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