

Converting Colors

Android(4281101163)

Have a look what the booklet for
Android(4281101163) contains.

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Color

Android(4281101163)

Conversions

Conversions Part 1

Format	Color
Hex	2C6B6B
RGB	44, 107, 107
RGB Percent	17%, 42%, 42%
CMY	0.8275, 0.5804, 0.5804
CMYK	0.59, 0.00, 0.00, 0.58
HSL	180°, 42%, 30%
HSV	180°, 59%, 42%
XYZ	8.9502, 12.1124, 15.7761
YIQ	88.1630, -37.5480, -13.3560

Conversions

Conversions Part 2

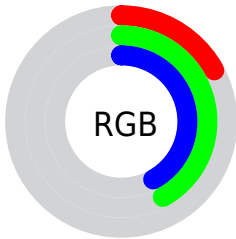
Format	Color
RYB	44, 76, 107
Decimal	2911083
CIELab	41.39, -19.91, -6.09
CIElCh	41, 20.823, 197.005
Yxy	12.1124, 0.2430, 0.3288
Android (android.graphics.Color)	4281101163 (0xFF2C6B6B)
YUV	88.1630, 9.2866, -38.7310
Hunter-Lab	34.8029, -15.0002, -2.5141

Details

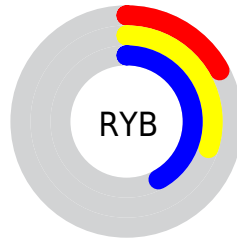
The Android color `4281101163` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285213740`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284587934`, and `4278205244` is the 20% darker color. If you saturate the color by 10%, you get `4280380267`, and if you desaturate by 10%, it is `4281822059`.

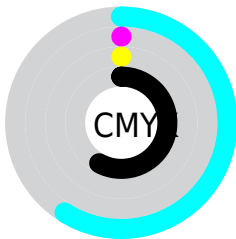
Distribution



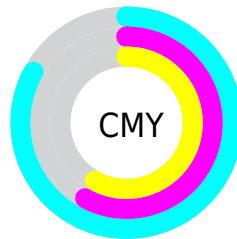
- Red (17%)
- Green (42%)
- Blue (42%)



- Red (17%)
- Yellow (30%)
- Blue (42%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (83%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281101163 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 4281101163 by changing the saturation by 10% instead.

4281101163

4281101163

4294967295

4278997843

4284587934

4278205244

4286364345

4278199590

4288140757

4278192658

4289917681

4278190080

4291821567

4293722111

4281101163

4281101163

4280380267

4281822059

■ 4279724907

■ 4282477419

■ 4279004011

■ 4283198315

■ 4278283115

■ 4283919211

■ 4278217579

■ 4284640107

■ 4285295467

■ 4286016363

■ 4286737259

■ 4287392619

Harmonies

Analogous

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



4282149721



4281101163



4281100666

Triad

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



4281101163



4285553273



4285816385

Complementary

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



4281101163



4285213740

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.



4286601289



4281101163



4286535274

Square

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



4281101163



4284113026



4286862680



4284769345

Rectangle

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



4281101163



4281886593



4286862680



4286143555

Sweetspot

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



4281101163



4285762700



4281101100



4281878343



4291282887



4282861383

Same Dimension

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



4281101163



4280913036



4281093227



4281349686



4278220149



4278253045

Inverse Universe

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



4285213803



4287375756



4285221932



4281741366



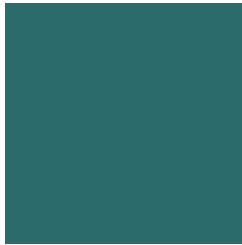
4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4281101163 looks on a white background.

Color Contrast Check

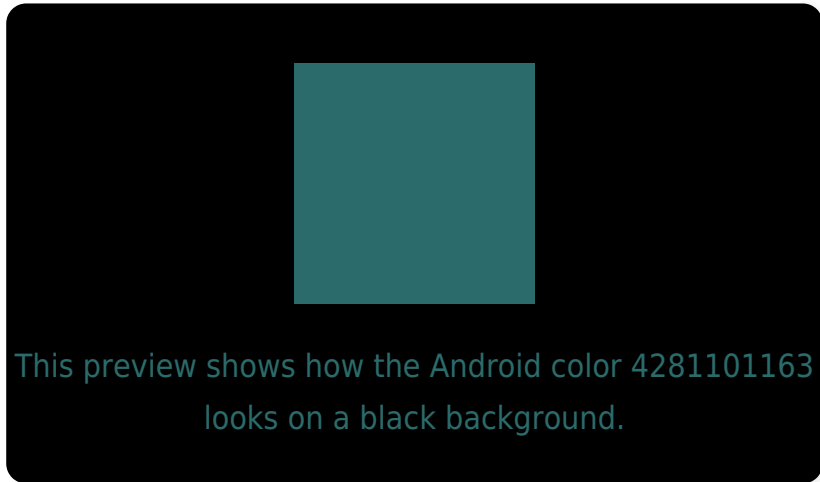
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281101163 Background



This preview shows how black text looks on a background with the Android color 4281101163.



This preview shows how white text looks on a background with the Android color 4281101163.

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

4281101163

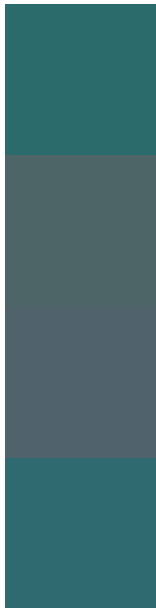
Protanopia

4284637541

Deuteranopia

4284833646

Trichromacy



Original Color
4281101163

Protanomaly
4283327847

Deuteranomaly
4283458413

Tritanomaly
4281231983

Monochromacy



Original Color
4281101163

Achromatopsia
4283979864

Achromatomaly
4282933087

CSS Examples

Text

The CSS property to change the color of the text to Android 4281101163 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(44, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(44, 107, 107)  
}
```

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(44, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 107, 107) }
```

Border

The CSS property to change the border of an element to Android 4281101163 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(44, 107, 107) }
```

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

```
.border{ border-color:rgb(44, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(44, 107,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4281101163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 107, 107) }
```

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

```
.background{ background-color: rgb(44, 107,  
107) }
```

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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