

Converting Colors

Android(4281102176)

Have a look what the booklet for
Android(4281102176) contains.

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Color

Android(4281102176)

Conversions

Conversions Part 1

Format	Color
Hex	2C6F60
RGB	44, 111, 96
RGB Percent	17%, 44%, 38%
CMY	0.8275, 0.5647, 0.6235
CMYK	0.60, 0.00, 0.14, 0.56
HSL	167°, 43%, 30%
HSV	167°, 60%, 44%
XYZ	8.8345, 12.7489, 13.0615
YIQ	89.2570, -35.1170, -18.8690

Conversions

Conversions Part 2

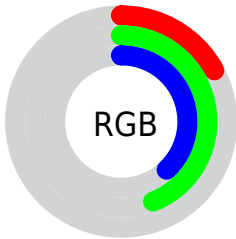
Format	Color
RYB	44, 82, 111
Decimal	2912096
CIELab	42.38, -25.16, 2.02
CIElCh	42, 25.239, 175.405
Yxy	12.7489, 0.2550, 0.3680
Android (android.graphics.Color)	4281102176 (0xFF2C6F60)
YUV	89.2570, 3.3243, -39.6904
Hunter-Lab	35.7056, -18.3193, 3.3050

Details

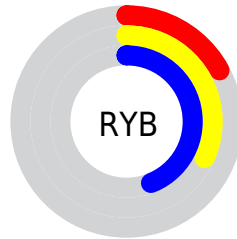
The Android color `4281102176` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285475899`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284588946`, and `4278206258` is the 20% darker color. If you saturate the color by 10%, you get `4280381278`, and if you desaturate by 10%, it is `4281823074`.

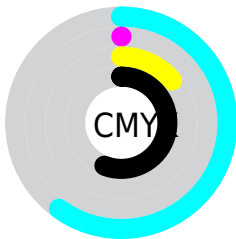
Distribution



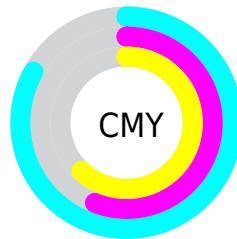
- Red (17%)
- Green (44%)
- Blue (38%)



- Red (17%)
- Yellow (32%)
- Blue (44%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (56%)



- Cyan (83%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281102176 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 4281102176 by changing the saturation by 10% instead.



4281102176



4281102176

4294967295



4278998600



4284588946



4278206258



4286299821



4278200349



4288076488



4278194179



4289918948



4278190080



4291756031



4293656575



4281102176



4281102176



4280381278



4281823074

■ 4279660379

■ 4282543973

■ 4278939481

■ 4283264871

■ 4278218582

■ 4283985770

■ 4284772204

■ 4285493103

■ 4286214001

■ 4286934900

■ 4287655798

Harmonies

Analogous

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



4282871116



4281102176



4279267189

Triad

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



4281102176



4284637322



4286929474

Complementary

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



4281102176



4285475899

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.



4287386963



4281102176



4286273916

Square

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



4281102176



4282476429



4287255656



4285882938

Rectangle

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



4281102176



4279397761



4287255656



4287125575

Sweetspot

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



4281102176



4286026123



4282150700



4282010182



4291414473



4283058762

Same Dimension

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



4281102176



4280914298



4281097583



4281481271



4278220893



4278253504

Inverse Universe

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



4285475899



4287703360



4285480492



4281872948



4286054427



4294377527

Previews

White Background



This preview shows how the Android color 4281102176 looks on a white background.

Color Contrast Check

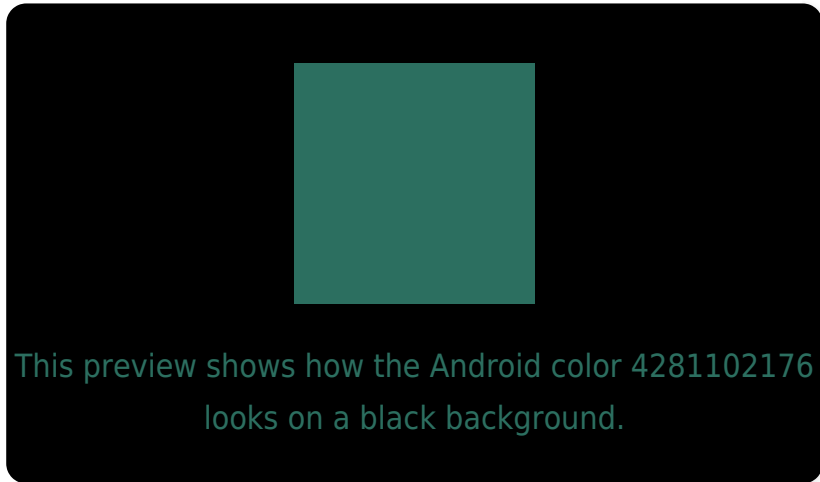
Large Text (above 18pt) WCAG AA ✓ Pass

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

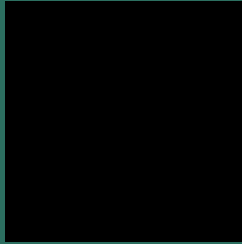
Any Text WCAG AA × Fail

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 4281102176 Background



This preview shows how black text looks on a background with the Android color 4281102176.



This preview shows how white text looks on a background with the Android color 4281102176.

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

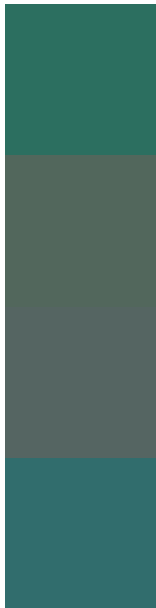


Original Color
4281102176

Protanopia
4285031258

Deuteranopia
4285358179

Trichromacy



Original Color
4281102176

Protanomaly
4283590492

Deuteranomaly
4283786594

Tritanomaly
4281429357

Monochromacy



Original Color
4281102176

Achromatopsia
4284045657

Achromatomaly
4282999132

CSS Examples

Text

The CSS property to change the color of the text to Android 4281102176 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, 111, 96)` looks like.

```
.text, #text, p{  
    color:rgb(44, 111, 96)  
}
```

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, 111, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 111, 96) }
```

Border

The CSS property to change the border of an element to Android 4281102176 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, 111, 96) }
```

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

```
.border{ border-color:rgb(44, 111, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 111, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 111, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 111, 96);  
box-shadow:4px 4px 4px 4px rgb(44, 111,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4281102176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 111, 96) }
```

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

```
.background{ background-color: rgb(44, 111,  
96) }
```

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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