

Converting Colors

Android(4278221401)

Have a look what the booklet for
Android(4278221401) contains.

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Color

Android(4278221401)

Conversions

Conversions Part 1

Format	Color
Hex	007A59
RGB	0, 122, 89
RGB Percent	0%, 48%, 35%
CMY	1.0000, 0.5216, 0.6510
CMYK	1.00, 0.00, 0.27, 0.52
HSL	164°, 100%, 24%
HSV	164°, 100%, 48%
XYZ	8.7627, 14.6403, 11.8152
YIQ	81.7600, -62.1190, -36.1270

Conversions

Conversions Part 2

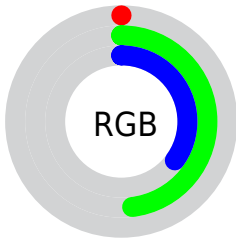
Format	Color
RYB	0, 71, 122
Decimal	31321
CIELab	45.14, -37.65, 10.02
CIELCh	45, 38.957, 165.103
Yxy	14.6403, 0.2488, 0.4157
Android (android.graphics.Color)	4278221401 (0xFF007A59)
YUV	81.7600, 3.5693, -71.7035
Hunter-Lab	38.2627, -26.0806, 8.4756

Details

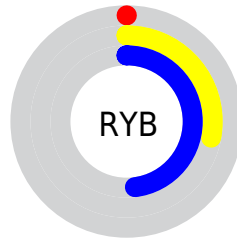
The Android color `4278221401` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286185505`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283281291`, and `4278208555` is the 20% darker color. If you saturate the color by 10%, you get `4278221401`, and if you desaturate by 10%, it is `4279007836`.

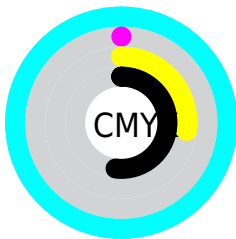
Distribution



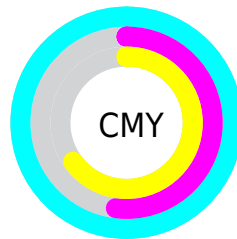
- Red (0%)
- Green (48%)
- Blue (35%)



- Red (0%)
- Yellow (28%)
- Blue (48%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (52%)



- Cyan (100%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221401 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 4278221401 by changing the saturation by 10% instead.

 4278221401

 4278221401

4294967295

 4278214978

 4283281291

 4278208555

 4285123493

 4278202647

 4287031233

 4278196992

 4288872412

 4278190080

 4290772985

 4292673535

 4294574079

 4278221401

 4279007836

 4279794272

 4280646243

 4281432678

 4282219114

 4283005549

 4283791984

 4284643955

 4285430391

Harmonies

Analogous

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



4283004475



4278221401



4278221691

Triad

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



4278221401



4283525546



4288698174

Complementary

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



4278221401



4286185505

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.



4289220444



4278221401



4286733465

Square

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



4278221401



4278219689



4288565628



4287324970

Rectangle

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



4278221401



4278221455



4288565628



4288959559

Sweetspot

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



4278221401



4285505169



4280515072



4281552711



4291809231



4283387727

Same Dimension

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



4278221401



4278230643



4278214778



4281810236



4278222171



4278254776

Inverse Universe

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



4286185505



4288544811



4286192128



4282201913



4286382114



4294705220

Previews

White Background



This preview shows how the Android color 4278221401 looks on a white background.

Color Contrast Check

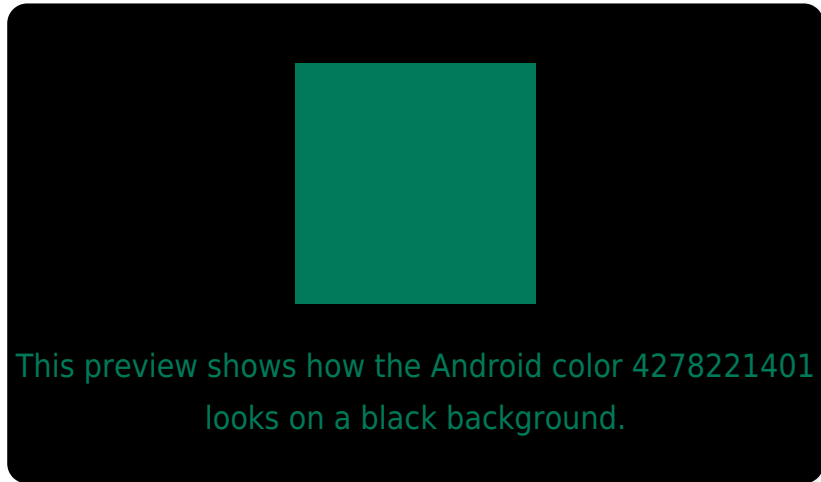
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278221401 Background



This preview shows how black text looks on a background with the Android color 4278221401.

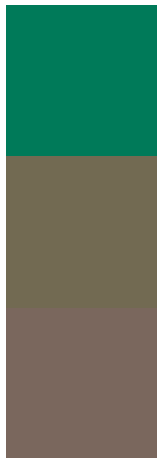


This preview shows how white text looks on a background with the Android color 4278221401.

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
4278221401

Protanopia
4285688402

Deuteranopia
4286211933

Trichromacy



Original Color

4278221401



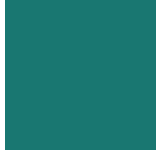
Protanomaly

4283002965



Deuteranomaly

4283330140



Tritanomaly

4279859057

Monochromacy



Original Color

4278221401



Achromatopsia

4283585106



Achromatomaly

4281622869

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221401 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(0, 122, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 122, 89)  
}
```

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(0, 122, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 89) }
```

Border

The CSS property to change the border of an element to Android 4278221401 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(0, 122, 89) }
```

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

```
.border{ border-color:rgb(0, 122, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 122, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 89);  
box-shadow:4px 4px 4px 4px rgb(0, 122, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4278221401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 89) }
```

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

```
.background{ background-color: rgb(0, 122,  
89) }
```

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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