

Converting Colors

Android(4278214791)

Have a look what the booklet for
Android(4278214791) contains.

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Color

Android(4278214791)

Conversions

Conversions Part 1

Format	Color
Hex	006087
RGB	0, 96, 135
RGB Percent	0%, 38%, 53%
CMY	1.0000, 0.6235, 0.4706
CMYK	1.00, 0.29, 0.00, 0.47
HSL	197°, 100%, 26%
HSV	197°, 100%, 53%
XYZ	8.5560, 10.1150, 24.4231
YIQ	71.7420, -69.7350, -8.2230

Conversions

Conversions Part 2

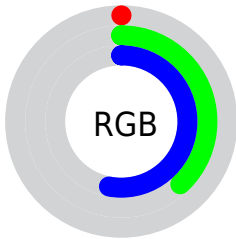
Format	Color
RYB	0, 56, 135
Decimal	24711
CIELab	38.05, -8.88, -28.33
CIELCh	38, 29.691, 252.598
Yxy	10.1150, 0.1985, 0.2347
Android (android.graphics.Color)	4278214791 (0xFF006087)
YUV	71.7420, 31.1862, -62.9177
Hunter-Lab	31.8041, -7.6365, -23.2673

Details

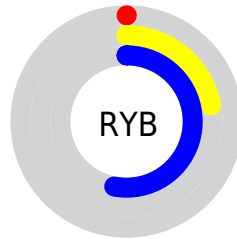
The Android color `4278214791` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287047424`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283404988`, and `4278202965` is the 20% darker color. If you saturate the color by 10%, you get `4278214791`, and if you desaturate by 10%, it is `4279067783`.

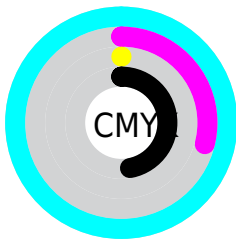
Distribution



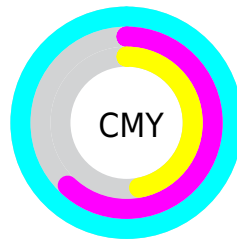
- Red (0%)
- Green (38%)
- Blue (53%)



- Red (0%)
- Yellow (22%)
- Blue (53%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214791 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 4278214791 by changing the saturation by 10% instead.

 4278214791

 4278214791

4294967295

 4278208622

 4283404988

 4278202965

 4285312472

 4278197566

 4287154421

 4278190888

 4289062143

 4278190353

 4290969599

 4278190080

 4292870143

 4294836223

 4278214791

■ 4279067783

■ 4279986311

■ 4280904839

■ 4281757831

■ 4282676359

■ 4283529095

■ 4284382087

■ 4285300615

■ 4286219143

Harmonies

Analogous

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



4278215801



4278214791



4282734984

Triad

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



4278214791



4287055440



4282671413

Complementary

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



4278214791



4287047424

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.



4284373801



4278214791



4286794554

Square

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



4278214791



4286531689



4285813547



4280378698

Rectangle

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



4278214791



4284371586



4285813547



4283260976

Sweetspot

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



4278214791



4286292400



4278224678



4281946201



4292467161



4284045657

Same Dimension

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



4278214791



4278222256



4278197639



4282138690



4278213762



4278190595

Inverse Universe

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



4287037536



4289724541



4287064576



4282530880



4286709852



4278386690

Previews

White Background



This preview shows how the Android color 4278214791 looks on a white background.

Color Contrast Check

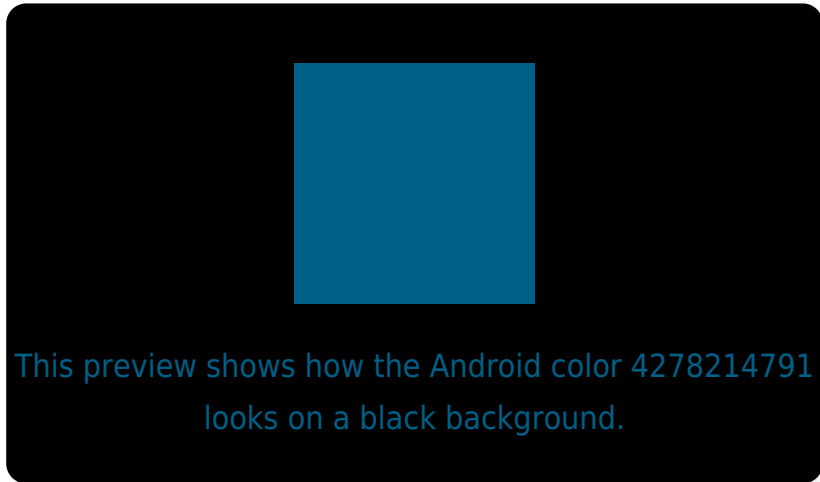
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278214791 Background



This preview shows how black text looks on a background with the Android color 4278214791.



This preview shows how white text looks on a background with the Android color 4278214791.

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



Trichromacy



Original Color
4278214791

Protanomaly
4281424771

Deuteranomaly
4281031816

Tritanomaly
4278215541

Monochromacy



Original Color
4278214791

Achromatopsia
4282927176

Achromatomaly
4281225567

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214791 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, 96, 135)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 135)  
}
```

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, 96, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 135) }
```

Border

The CSS property to change the border of an element to Android 4278214791 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, 96, 135) }
```

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

```
.border{ border-color:rgb(0, 96, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 96, 135);  
box-shadow:4px 4px 4px 4px rgb(0, 96, 135)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 135) }
```

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

```
.background{ background-color: rgb(0, 96,  
135) }
```

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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