

Converting Colors

Android(4278223789)

Have a look what the booklet for
Android(4278223789) contains.

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Color

Android(4278223789)

Conversions

Conversions Part 1

Format	Color
Hex	0083AD
RGB	0, 131, 173
RGB Percent	0%, 51%, 68%
CMY	1.0000, 0.4863, 0.3216
CMYK	1.00, 0.24, 0.00, 0.32
HSL	195°, 100%, 34%
HSV	195°, 100%, 68%
XYZ	15.6591, 19.2497, 42.4254
YIQ	96.6190, -91.5580, -14.7100

Conversions

Conversions Part 2

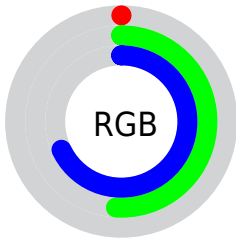
Format	Color
RYB	0, 75, 173
Decimal	33709
CIELab	50.98, -14.60, -30.60
CIELCh	51, 33.902, 244.498
Yxy	19.2497, 0.2025, 0.2489
Android (android.graphics.Color)	4278223789 (0xFF0083AD)
YUV	96.6190, 37.6558, -84.7349
Hunter-Lab	43.8745, -13.0725, -26.6196

Details

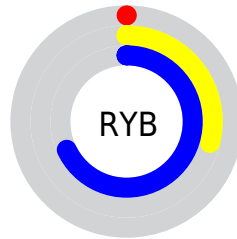
The Android color `4278223789` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289538560`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284201189`, and `4278211192` is the 20% darker color. If you saturate the color by 10%, you get `4278223789`, and if you desaturate by 10%, it is `4279338925`.

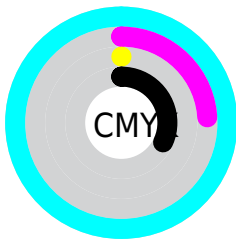
Distribution



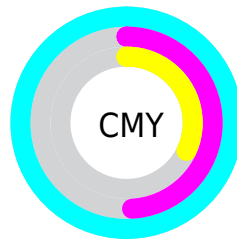
- Red (0%)
- Green (51%)
- Blue (68%)



- Red (0%)
- Yellow (29%)
- Blue (68%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (100%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278223789 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 4278223789 by changing the saturation by 10% instead.

 4278223789

 4278223789

4294967295

 4278217362

 4284201189

 4278211192

 4286239999

 4278205279

 4288213247

 4278199623

 4290183167

 4278192945

 4292083711

 4278190363

 4294115327

 4278190080

 4278223789

 4279338925

■ 4280519597

■ 4281634989

■ 4282750125

■ 4283930797

■ 4285045933

■ 4286161069

■ 4287276461

■ 4288457133

Harmonies

Analogous

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



4278225049



4278223789



4283726771

Triad

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



4278223789



4289749622



4285104456

Complementary

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



4278223789



4289538560

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.



4287068479



4278223789



4289619546

Square

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



4278223789



4288767635



4288704326



4282680928

Rectangle

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



4278223789



4285822126



4288704326



4285824835

Sweetspot

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



4278223789



4288532704



4278234408



4282934896



4293980400



4285558896

Same Dimension

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



4278223789



4278233824



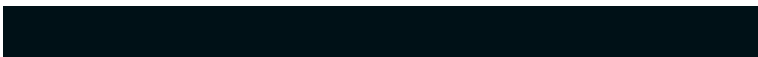
4278202029



4283323735



4278219414



4278194455

Inverse Universe

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



4289527939



4292870314



4289560320



4283911765



4288020594



4279697425

Previews

White Background



This preview shows how the Android color 4278223789 looks on a white background.

Color Contrast Check

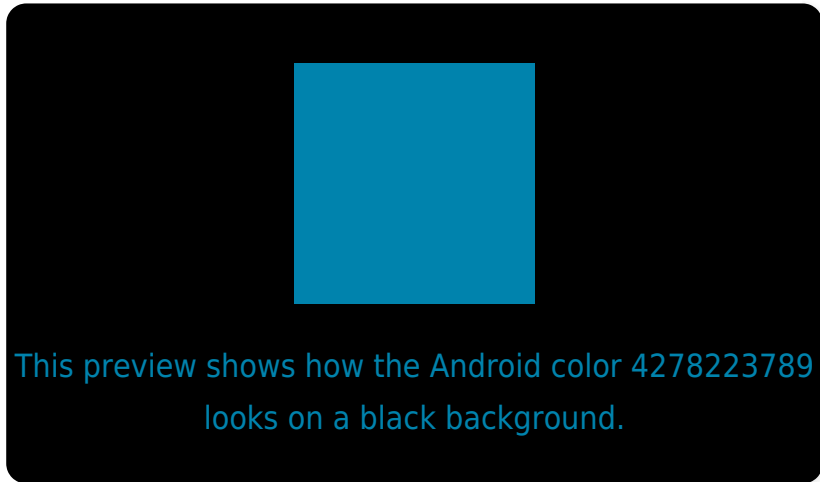
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

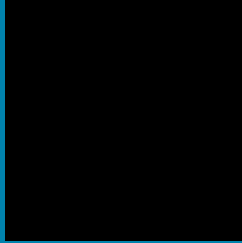
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278223789 Background



This preview shows how black text looks on a background with the Android color 4278223789.



This preview shows how white text looks on a background with the Android color 4278223789.

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
4278223789



Protanomaly
4282743719



Deuteranomaly
4282350767



Tritanomaly
4278224539

Monochromacy



Original Color
4278223789



Achromatopsia
4284572001



Achromatomaly
4282281341

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223789 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, 131, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 131, 173)  
}
```

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, 131, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 131, 173) }
```

Border

The CSS property to change the border of an element to Android 4278223789 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, 131, 173) }
```

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

```
.border{ border-color:rgb(0, 131, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 131, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 131, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 131, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 131,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4278223789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 131, 173) }
```

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

```
.background{ background-color: rgb(0, 131,  
173) }
```

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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