

Converting Colors

Android(4278289080)

Have a look what the booklet for
Android(4278289080) contains.

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Color

Android(4278289080)

Conversions

Conversions Part 1

Format	Color
Hex	0182B8
RGB	1, 130, 184
RGB Percent	0%, 51%, 72%
CMY	0.9961, 0.4902, 0.2784
CMYK	0.99, 0.29, 0.00, 0.28
HSL	198°, 99%, 36%
HSV	198°, 99%, 72%
XYZ	16.6469, 19.4324, 48.2208
YIQ	97.5850, -94.2180, -10.5540

Conversions

Conversions Part 2

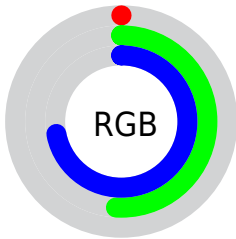
Format	Color
RYB	1, 77, 184
Decimal	99000
CIELab	51.19, -9.86, -36.60
CIELCh	51, 37.909, 254.924
Yxy	19.4324, 0.1975, 0.2305
Android (android.graphics.Color)	4278289080 (0xFF0182B8)
YUV	97.5850, 42.6026, -84.7050
Hunter-Lab	44.0822, -9.7364, -33.9989

Details

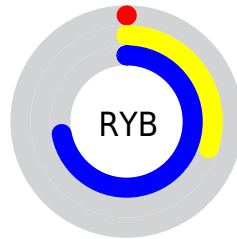
The Android color `4278289080` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290262785`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284397552`, and `4278210947` is the 20% darker color. If you saturate the color by 10%, you get `4278223544`, and if you desaturate by 10%, it is `4279470008`.

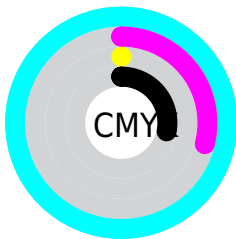
Distribution



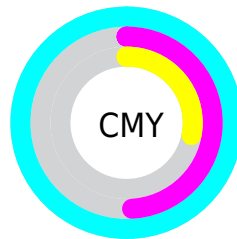
- Red (0%)
- Green (51%)
- Blue (72%)



- Red (0%)
- Yellow (30%)
- Blue (72%)



- Cyan (99%)
- Magenta (29%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278289080 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 4278289080 by changing the saturation by 10% instead.

 4278289080

 4278289080

4294967295

 4278217117

 4284397552

 4278210947

 4286436095

 4278205033

 4288409599

 4278199633

 4290379775

 4278193465

 4292345855

 4278190627

 4294377471

 4278190090

 4278190080

 4278289080

 4278289080

■ 4278223544

■ 4279470008

■ 4280716728

■ 4281897656

■ 4283144376

■ 4284325304

■ 4285506488

■ 4286752952

■ 4287933880

■ 4289180600

Harmonies

Analogous

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



4278225063



4278289080



4284643512

Triad

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



4278289080



4290207595



4284056907

Complementary

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



4278289080



4290262785

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.



4286479673



4278289080



4289750862

Square

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



4278289080



4289618316



4288377403



4280715624

Rectangle

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



4278289080



4286869423



4288377403



4284908355

Sweetspot

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



4278289080



4289256176



4278302773



4283263864



4294440951



4286085240

Same Dimension

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



4278289080



4278233584



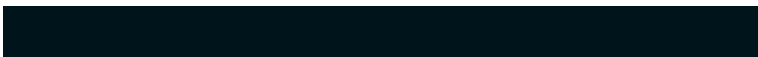
4278266296



4283652444



4278218396



4278195228

Inverse Universe

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



4290249090



4293918889



4290285569



4284240729



4288413806



4280025108

Previews

White Background



This preview shows how the Android color 4278289080 looks on a white background.

Color Contrast Check

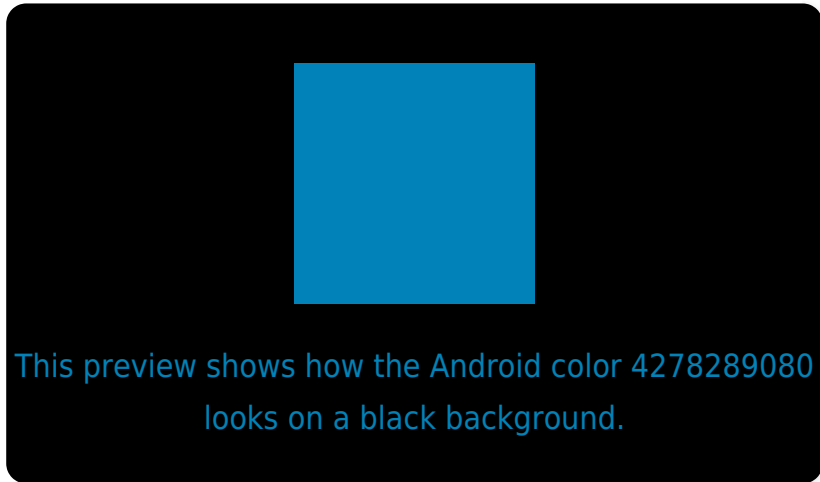
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278289080 Background



This preview shows how black text looks on a background with the Android color 4278289080.



This preview shows how white text looks on a background with the Android color 4278289080.

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
4278289080

Protanomaly
4282547378

Deuteranomaly
4281957561

Tritanomaly
4278224287

Monochromacy



Original Color
4278289080

Achromatopsia
4284637794

Achromatomaly
4282347137

CSS Examples

Text

The CSS property to change the color of the text to Android 4278289080 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(1, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(1, 130, 184)  
}
```

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(1, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 130, 184) }
```

Border

The CSS property to change the border of an element to Android 4278289080 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(1, 130, 184) }
```

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

```
.border{ border-color:rgb(1, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(1, 130,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4278289080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 130, 184) }
```

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

```
.background{ background-color: rgb(1, 130,  
184) }
```

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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