

Converting Colors

Android(4280908182)

Have a look what the booklet for
Android(4280908182) contains.

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Color

Android(4280908182)

Conversions

Conversions Part 1

Format	Color
Hex	297996
RGB	41, 121, 150
RGB Percent	16%, 47%, 59%
CMY	0.8392, 0.5255, 0.4118
CMYK	0.73, 0.19, 0.00, 0.41
HSL	196°, 57%, 37%
HSV	196°, 73%, 59%
XYZ	13.2568, 16.3482, 31.3110
YIQ	100.3860, -56.9890, -7.9410

Conversions

Conversions Part 2

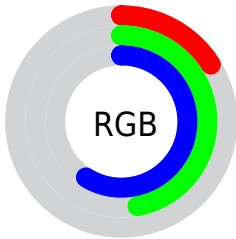
Format	Color
R _Y B	41, 87, 150
Decimal	2718102
CIE Lab	47.43, -14.10, -22.65
CIE LCh	47, 26.680, 238.107
Yxy	16.3482, 0.2176, 0.2684
Android (android.graphics.Color)	4280908182 (0xFF297996)
YUV	100.3860, 24.4597, -52.0815
Hunter-Lab	40.4329, -12.2322, -17.6108

Details

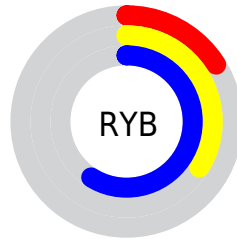
The Android color `4280908182` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288038441`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284853708`, and `4278208611` is the 20% darker color. If you saturate the color by 10%, you get `4279924118`, and if you desaturate by 10%, it is `4281892246`.

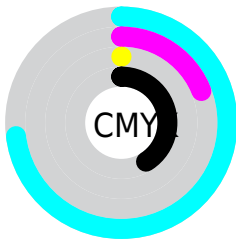
Distribution



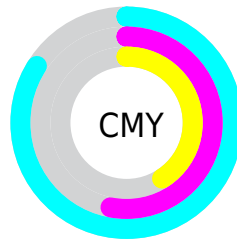
- Red (16%)
- Green (47%)
- Blue (59%)



- Red (16%)
- Yellow (34%)
- Blue (59%)



- Cyan (73%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (84%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280908182 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 4280908182 by changing the saturation by 10% instead.



4280908182



4280908182

4294967295



4278214780



4284853708



4278208611



4286761448



4278202955



4288603647



4278197556



4290510847



4278190623



4292411391



4278190082



4294311935



4278190080



4280908182



4280908182



4279924118



4281892246

■ 4278940054

■ 4282876310

■ 4278218390

■ 4283860374

■ 4284844438

■ 4285828502

■ 4286812566

■ 4287796630

■ 4288780694

■ 4289764758

Harmonies

Analogous

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



4279925893



4280908182



4283331485

Triad

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



4280908182



4288307059



4285166920

Complementary

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



4280908182



4288038441

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.



4286672707



4280908182



4288438620

Square

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



4280908182



4287390857



4287850315



4283398744

Rectangle

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



4280908182



4284903067



4287850315



4285690693

Sweetspot

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



4280908182



4288132802



4280915524



4282931809



4292927712



4284572001

Same Dimension

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



4280908182



4279866818



4280894614



4282599498



4278216074



4278191882

Inverse Universe

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



4288031097



4290910613



4288052009



4283056968



4287234149



4278845447

Previews

White Background



This preview shows how the Android color 4280908182 looks on a white background.

Color Contrast Check

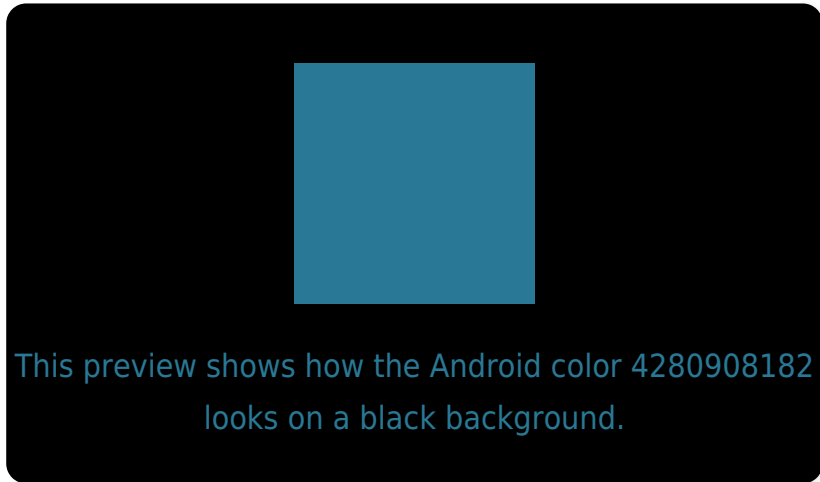
Large Text (above 18pt) WCAG AA ✓ Pass

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

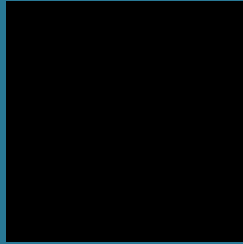
Any Text WCAG AA × Fail

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 4280908182 Background



This preview shows how black text looks on a background with the Android color 4280908182.

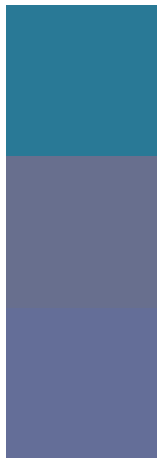


This preview shows how white text looks on a background with the Android color 4280908182.

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
4280908182

Protanopia
4285034382

Deuteranopia
4284771992

Trichromacy



Original Color
4280908182

Protanomaly
4283528081

Deuteranomaly
4283396759

Tritanomaly
4280384396

Monochromacy



Original Color
4280908182

Achromatopsia
4284769380

Achromatomaly
4283395190

CSS Examples

Text

The CSS property to change the color of the text to Android 4280908182 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(41, 121, 150)` looks like.

```
.text, #text, p{  
    color:rgb(41, 121, 150)  
}
```

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(41, 121, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 121, 150) }
```

Border

The CSS property to change the border of an element to Android 4280908182 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(41, 121, 150) }
```

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

```
.border{ border-color:rgb(41, 121, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 121, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 121, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 121, 150);  
box-shadow:4px 4px 4px 4px rgb(41, 121,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280908182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 121, 150) }
```

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

```
.background{ background-color: rgb(41, 121,  
150) }
```

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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