

Converting Colors

Android(4284188802)

Have a look what the booklet for
Android(4284188802) contains.

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Color

Android(4284188802)

Conversions

Conversions Part 1

Format	Color
Hex	5B8882
RGB	91, 136, 130
RGB Percent	36%, 53%, 51%
CMY	0.6431, 0.4667, 0.4902
CMYK	0.33, 0.00, 0.04, 0.47
HSL	172°, 20%, 45%
HSV	172°, 33%, 53%
XYZ	17.1478, 21.4442, 24.3544
YIQ	121.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

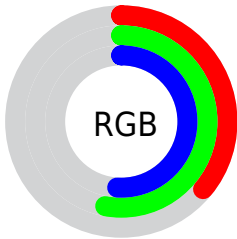
Format	Color
RYB	91, 115, 136
Decimal	5998722
CIELab	53.43, -16.75, -1.69
CIElCh	53, 16.835, 185.775
Yxy	21.4442, 0.2724, 0.3407
Android (android.graphics.Color)	4284188802 (0xFF5B8882)
YUV	121.8610, 4.0125, -27.0651
Hunter-Lab	46.3079, -14.9402, 1.2334

Details

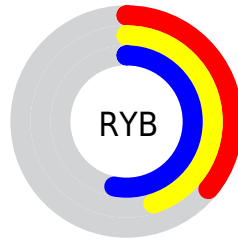
The Android color `4284188802` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287126369`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287610295`, and `4280964689` is the 20% darker color. If you saturate the color by 10%, you get `4283271296`, and if you desaturate by 10%, it is `4285106308`.

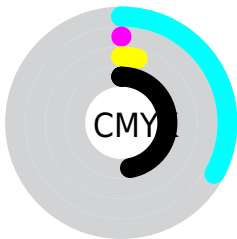
Distribution



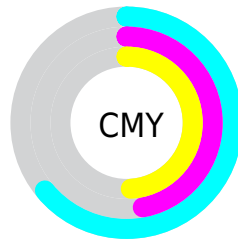
- Red (36%)
- Green (53%)
- Blue (51%)



- Red (36%)
- Yellow (45%)
- Blue (53%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284188802 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 4284188802 by changing the saturation by 10% instead.



4284188802



4284188802

4294967295



4282543977



4287610295



4280964689



4289386962



4279254842



4291163887



4278200356



4293066751



4278195471



4278190080



4284188802



4284188802



4283271296



4285106308



4282419326



4285958278

■ 4281501821

■ 4286875783

■ 4280649851

■ 4287727753

■ 4279732345

■ 4288645259

■ 4278814839

■ 4289562765

■ 4278225014

■ 4290414735

■ 4291332241

■ 4292184210

Harmonies

Analogous

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



4284974963



4284188802



4283991952

Triad

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



4284188802



4287003543



4287986534

Complementary

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



4284188802



4287126369

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.



4288509807



4284188802



4287985548

Square

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



4284188802



4285694108



4288509309



4287135843

Rectangle

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



4284188802



4284253591



4288509309



4288182632

Sweetspot

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



4284188802



4288589998



4284581979



4283390296



4292467161



4284045657

Same Dimension

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



4284188802



4285182119



4284184712



4282271044



4278224243



4278191364

Inverse Universe

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



4287126369



4289751667



4287130715



4282727999



4286906386



4278517761

Previews

White Background



This preview shows how the Android color 4284188802 looks on a white background.

Color Contrast Check

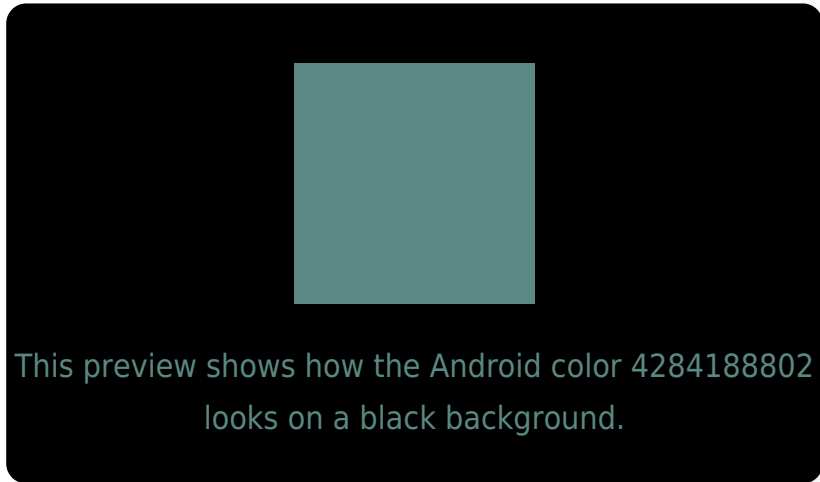
Large Text (above 18pt) WCAG AA ✓ Pass

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

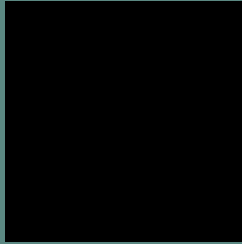
Any Text WCAG AA ✓ Pass

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 4284188802 Background



This preview shows how black text looks on a background with the Android color 4284188802.



This preview shows how white text looks on a background with the Android color 4284188802.

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
4284188802

Protanopia
4286742397

Deuteranopia
4287200133

Trichromacy



Original Color
4284188802

Protanomaly
4285825663

Deuteranomaly
4286087300

Tritanomaly
4284319628

Monochromacy



Original Color
4284188802

Achromatopsia
4286216826

Achromatomaly
4285497213

CSS Examples

Text

The CSS property to change the color of the text to Android 4284188802 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(91, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(91, 136, 130)  
}
```

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(91, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 136, 130) }
```

Border

The CSS property to change the border of an element to Android 4284188802 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(91, 136, 130) }
```

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

```
.border{ border-color:rgb(91, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(91, 136,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284188802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 136, 130) }
```

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

```
.background{ background-color: rgb(91, 136,  
130) }
```

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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