

Converting Colors

Android(4284784800)

Have a look what the booklet for
Android(4284784800) contains.

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Color

Android(4284784800)

Conversions

Conversions Part 1

Format	Color
Hex	64A0A0
RGB	100, 160, 160
RGB Percent	39%, 63%, 63%
CMY	0.6078, 0.3725, 0.3725
CMYK	0.38, 0.00, 0.00, 0.37
HSL	180°, 24%, 51%
HSV	180°, 38%, 63%
XYZ	24.1715, 30.3890, 37.8494
YIQ	142.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

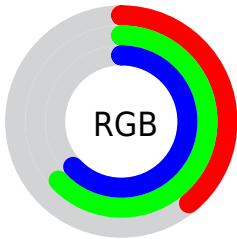
Format	Color
RYB	100, 130, 160
Decimal	6594720
CIELab	61.99, -19.38, -6.16
CIELCh	62, 20.333, 197.642
Yxy	30.3890, 0.2616, 0.3289
Android (android.graphics.Color)	4284784800 (0xFF64A0A0)
YUV	142.0600, 8.8444, -36.8866
Hunter-Lab	55.1262, -18.2030, -2.1199

Details

The Android color `4284784800` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288701540`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288337879`, and `4281298029` is the 20% darker color. If you saturate the color by 10%, you get `4283736224`, and if you desaturate by 10%, it is `4285833376`.

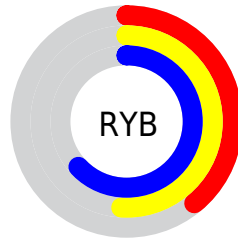
Distribution



Red (39%)

Green (63%)

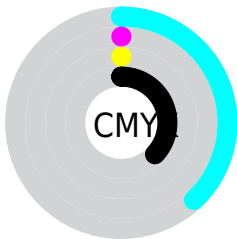
Blue (63%)



Red (39%)

Yellow (51%)

Blue (63%)

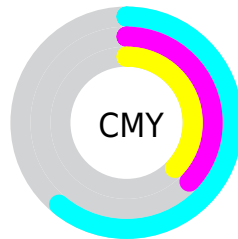


Cyan (38%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284784800 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 4284784800 by changing the saturation by 10% instead.



4284784800



4284784800

4294967295



4283074182



4288337879



4281298029



4290114547



4279391316



4292018175



4278205501



4293918719



4278199848



4278193683



4278190080



4284784800



4284784800



4283736224



4285833376

■ 4282687648

■ 4286881952

■ 4281639072

■ 4287930528

■ 4280590496

■ 4288979104

■ 4279541920

■ 4290027680

■ 4278493344

■ 4291076256

■ 4278231200

■ 4292124832

■ 4293173408

■ 4294221984

Harmonies

Analogous

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



4285571213



4284784800



4284915376

Triad

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



4284784800



4289105582



4289368691

Complementary

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



4284784800



4288701540

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.



4290219132



4284784800



4290087582

Square

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



4284784800



4287599800



4290480524



4288190579

Rectangle

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



4284784800



4285569975



4290480524



4289695861

Sweetspot

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



4284784800



4290433489



4284784740



4284180841



4293454056



4285098345

Same Dimension

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



4284784800



4285780433



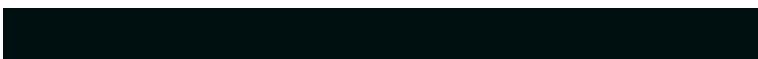
4284777120



4282863439



4278226831



4278193935

Inverse Universe

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



4288701600



4291916753



4288709220



4283385679



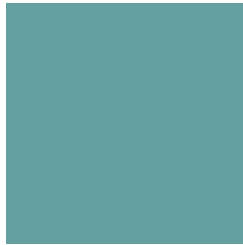
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4284784800 looks on a white background.

Color Contrast Check

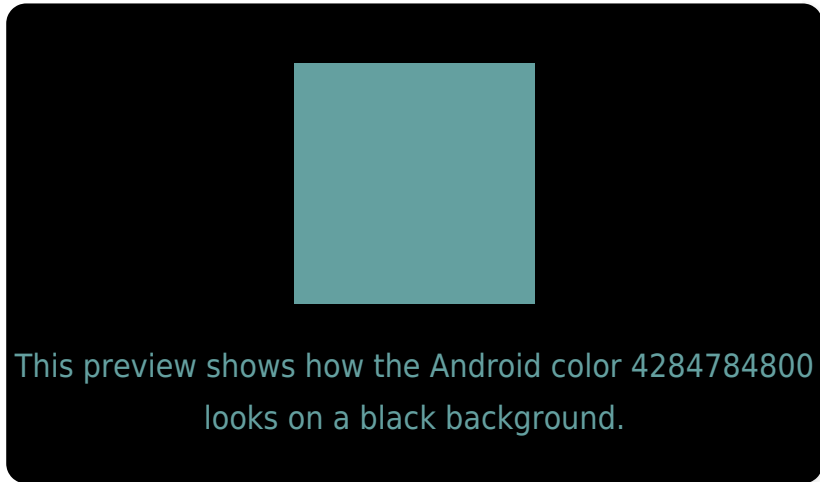
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284784800 Background



This preview shows how black text looks on a background with the Android color 4284784800.

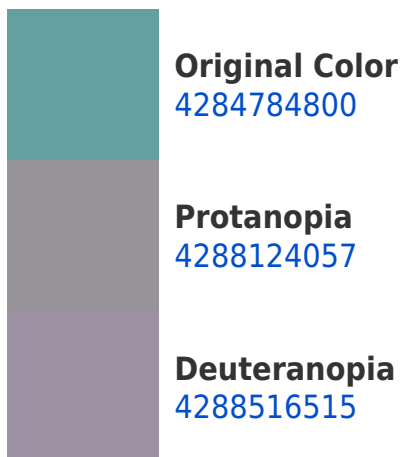


This preview shows how white text looks on a background with the Android color 4284784800.

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
4284784800

Protanomaly
4286879900

Deuteranomaly
4287141538

Tritanomaly
4284915623

Monochromacy



Original Color
4284784800

Achromatopsia
4287532686

Achromatomaly
4286551445

CSS Examples

Text

The CSS property to change the color of the text to Android 4284784800 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(100, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(100, 160, 160)  
}
```

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(100, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 160, 160) }
```

Border

The CSS property to change the border of an element to Android 4284784800 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(100, 160, 160) }
```

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

```
.border{ border-color:rgb(100, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(100, 160,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4284784800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 160, 160) }
```

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

```
.background{ background-color: rgb(100,  
160, 160) }
```

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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