

Converting Colors

Android(4284987848)

Have a look what the booklet for
Android(4284987848) contains.

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Color

Android(4284987848)

Conversions

Conversions Part 1

Format	Color
Hex	67B9C8
RGB	103, 185, 200
RGB Percent	40%, 73%, 78%
CMY	0.5961, 0.2745, 0.2157
CMYK	0.48, 0.08, 0.00, 0.22
HSL	189°, 47%, 59%
HSV	189°, 48%, 78%
XYZ	33.3678, 41.7516, 60.9438
YIQ	162.1920, -53.6870, -12.7190

Conversions

Conversions Part 2

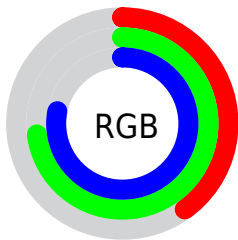
Format	Color
R _Y B	103, 147, 200
Decimal	6797768
CIE Lab	70.70, -20.98, -15.34
CIE LCh	71, 25.992, 216.175
Yxy	41.7516, 0.2452, 0.3069
Android (android.graphics.Color)	4284987848 (0xFF67B9C8)
YUV	162.1920, 18.6393, -51.9114
Hunter-Lab	64.6155, -20.8987, -10.6901

Details

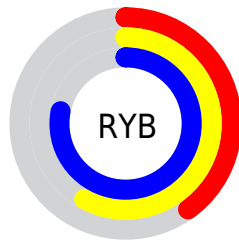
The Android color `4284987848` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291327591`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4288737791`, and `4281042066` is the 20% darker color. If you saturate the color by 10%, you get `4283676360`, and if you desaturate by 10%, it is `4286299336`.

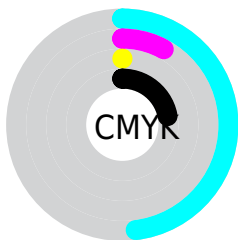
Distribution



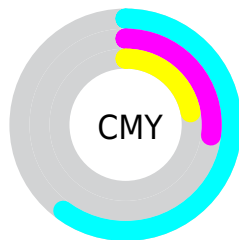
- Red (40%)
- Green (73%)
- Blue (78%)



- Red (40%)
- Yellow (58%)
- Blue (78%)



- Cyan (48%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (60%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284987848 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 4284987848 by changing the saturation by 10% instead.

 4284987848

 4284987848

4294967295

 4283080365

 4288737791

 4281042066

 4290576383

 4278217336

 4292542463

 4278211168

 4294443007

 4278205256

 4278199601

 4278191645

 4278190080

 4284987848

 4284987848

■ 4283676360

■ 4286299336

■ 4282364872

■ 4287610824

■ 4281053384

■ 4288922312

■ 4279741896

■ 4290233800

■ 4278430408

■ 4291545288

■ 4278233544

■ 4292857032

■ 4294168520

■ 4294955720

■ 4294956488

Harmonies

Analogous

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



4285446833



4284987848



4286035416

Triad

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



4284987848



4291862209



4290358654

Complementary

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



4284987848



4291327591

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.



4291798402



4284987848



4292648105

Square

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



4284987848



4290225619



4292583058



4288656518

Rectangle

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



4284987848



4287344860



4292583058



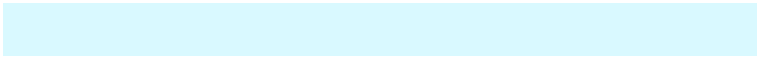
4290882174

Sweetspot

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



4284987848



4292475391



4284991606



4285103232



4278190080



4286611584

Same Dimension

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



4284987848



4285262079



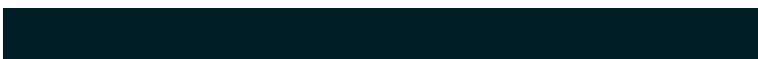
4284975560



4284113507



4278225571



4278197796

Inverse Universe

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



4291323833



4294929384



4291339879



4284701282



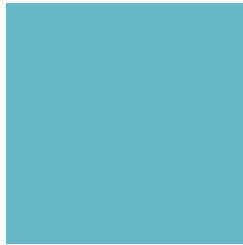
4288872586



4280549406

Previews

White Background



This preview shows how the Android color 4284987848 looks on a white background.

Color Contrast Check

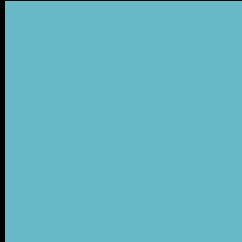
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284987848 looks on a 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 4284987848 Background



This preview shows how black text looks on a background with the Android color 4284987848.



This preview shows how white text looks on a background with the Android color 4284987848.

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



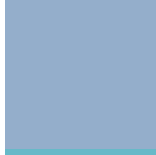
Original Color

4284987848



Protanomaly

4287803586



Deuteranomaly

4287934155



Tritanomaly

4284987848

Monochromacy



Original Color

4284987848



Achromatopsia

4288848546



Achromatomaly

4287474352

CSS Examples

Text

The CSS property to change the color of the text to Android 4284987848 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(103, 185, 200)` looks like.

```
.text, #text, p{  
    color:rgb(103, 185, 200)  
}
```

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(103, 185, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 185, 200) }
```

Border

The CSS property to change the border of an element to Android 4284987848 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(103, 185, 200) }
```

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

```
.border{ border-color:rgb(103, 185, 200) }
```

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

Here you see how a box with a 4 pixel rgb(103, 185, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 185, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 185, 200);  
box-shadow:4px 4px 4px 4px rgb(103, 185,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4284987848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 185, 200) }
```

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

```
.background{ background-color: rgb(103,  
185, 200) }
```

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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