

Converting Colors

Android(4284849548)

Have a look what the booklet for
Android(4284849548) contains.

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Color

Android(4284849548)

Conversions

Conversions Part 1

Format	Color
Hex	659D8C
RGB	101, 157, 140
RGB Percent	40%, 62%, 55%
CMY	0.6039, 0.3843, 0.4510
CMYK	0.36, 0.00, 0.11, 0.38
HSL	162°, 22%, 51%
HSV	162°, 36%, 62%
XYZ	22.1574, 28.7741, 29.1971
YIQ	138.3180, -27.9190, -17.1590

Conversions

Conversions Part 2

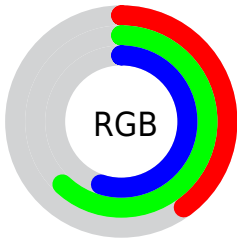
Format	Color
RYB	101, 134, 157
Decimal	6659468
CIELab	60.58, -22.37, 3.07
CIELCh	61, 22.577, 172.192
Yxy	28.7741, 0.2765, 0.3591
Android (android.graphics.Color)	4284849548 (0xFF659D8C)
YUV	138.3180, 0.8292, -32.7279
Hunter-Lab	53.6415, -20.1405, 5.2775

Details

The Android color `4284849548` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288505206`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288337090`, and `4281493850` is the 20% darker color. If you saturate the color by 10%, you get `4283800967`, and if you desaturate by 10%, it is `4285898129`.

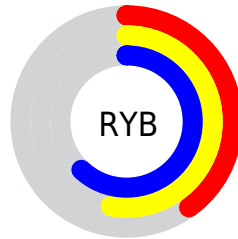
Distribution



Red (40%)

Green (62%)

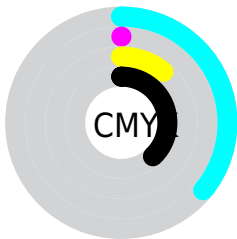
Blue (55%)



Red (40%)

Yellow (53%)

Blue (62%)

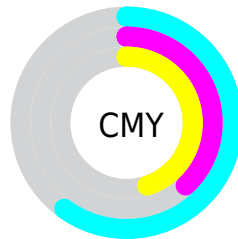


Cyan (36%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284849548 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 4284849548 by changing the saturation by 10% instead.



4284849548



4284849548

4294967295



4283138931



4288337090



4281493850



4290113757



4279783747



4291952634



4278204973



4293853183



4278199320



4278191104



4278190080



4284849548



4284849548




4283800967



4285898129

 4282817922

 4286881174

 4281769342

 4287929754

 4280720761

 4288978335

 4279672180

 4289961380

 4278689135

 4291009961

 4278230381

 4292058541

 4293107122

 4294090167

Harmonies

Analogous

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



4286225017



4284849548



4283997600

Triad

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



4284849548



4287532983



4290021747

Complementary

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



4284849548



4288505206

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.



4290479236



4284849548



4289169579

Square

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



4284849548



4285699769



4290151576



4289105771

Rectangle

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



4284849548



4284062892



4290151576



4290283384

Sweetspot

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



4284849548



4290170053



4286029157



4284048994



4293322470



4284900966

Same Dimension

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



4284849548



4285844657



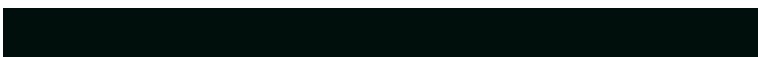
4284847005



4282863437



4278226787



4278193931

Inverse Universe

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



4288505206



4291589263



4288507749



4283385674



4287561771



4279173125

Previews

White Background



This preview shows how the Android color 4284849548 looks on a white background.

Color Contrast Check

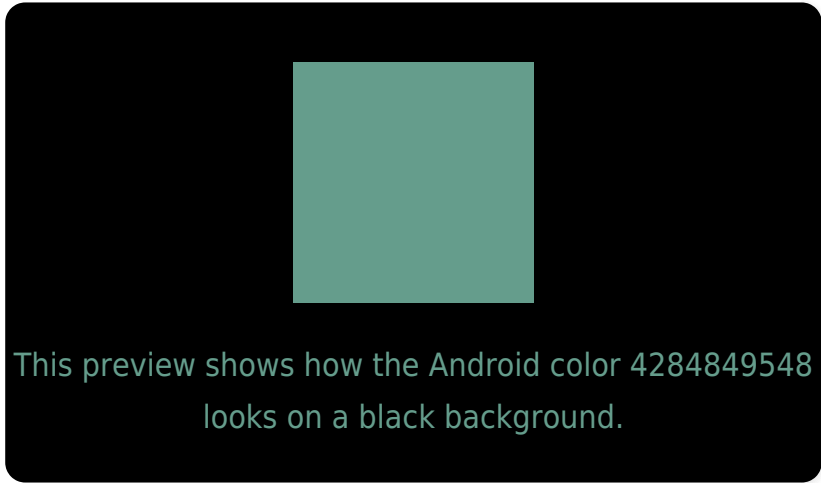
Large Text (above 18pt) WCAG AA ✓ Pass

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

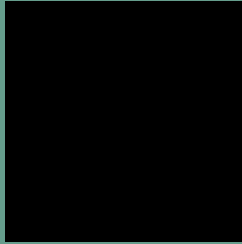
Any Text WCAG AA ✓ Pass

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 4284849548 Background



This preview shows how black text looks on a background with the Android color 4284849548.



This preview shows how white text looks on a background with the Android color 4284849548.

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
4284849548

Protanomaly
4286944648

Deuteranomaly
4287337358

Tritanomaly
4285110941

Monochromacy



Original Color
4284849548

Achromatopsia
4287269514

Achromatomaly
4286419339

CSS Examples

Text

The CSS property to change the color of the text to Android 4284849548 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(101, 157, 140)` looks like.

```
.text, #text, p{  
    color:rgb(101, 157, 140)  
}
```

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(101, 157, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 157, 140) }
```

Border

The CSS property to change the border of an element to Android 4284849548 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(101, 157, 140) }
```

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

```
.border{ border-color:rgb(101, 157, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 157, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 157, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 157, 140);  
box-shadow:4px 4px 4px 4px rgb(101, 157,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4284849548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 157, 140) }
```

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

```
.background{ background-color: rgb(101,  
157, 140) }
```

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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