

Converting Colors

Android(4283732118)

Have a look what the booklet for
Android(4283732118) contains.

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Color

Android(4283732118)

Conversions

Conversions Part 1

Format	Color
Hex	549096
RGB	84, 144, 150
RGB Percent	33%, 56%, 59%
CMY	0.6706, 0.4353, 0.4118
CMYK	0.44, 0.04, 0.00, 0.41
HSL	185°, 28%, 46%
HSV	185°, 44%, 59%
XYZ	19.1344, 24.0333, 32.4846
YIQ	126.7440, -37.6860, -10.8540

Conversions

Conversions Part 2

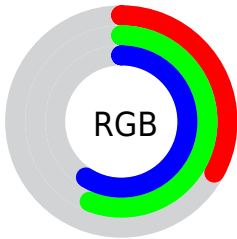
Format	Color
RYB	84, 115, 150
Decimal	5542038
CIELab	56.12, -17.83, -9.29
CIELCh	56, 20.103, 207.534
Yxy	24.0333, 0.2529, 0.3177
Android (android.graphics.Color)	4283732118 (0xFF549096)
YUV	126.7440, 11.4652, -37.4865
Hunter-Lab	49.0238, -16.1215, -4.9706

Details

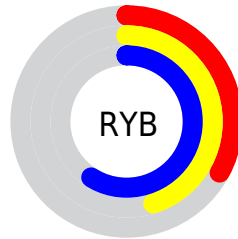
The Android color `4283732118` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288043604`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287219404`, and `4280114531` is the 20% darker color. If you saturate the color by 10%, you get `4282748822`, and if you desaturate by 10%, it is `4284715414`.

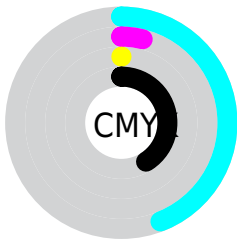
Distribution



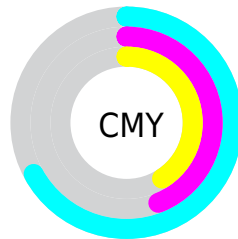
- Red (33%)
- Green (56%)
- Blue (59%)



- Red (33%)
- Yellow (45%)
- Blue (59%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (41%)



- Cyan (67%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283732118 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 4283732118 by changing the saturation by 10% instead.

 4283732118

 4283732118

4294967295

 4282021500

 4287219404

 4280114531

 4289061608

 4278208075

 4290904063

 4278202165

 4292739071

 4278197280

 4294705151

 4278190086

 4278190080

 4283732118

 4283732118

 4282748822

 4284715414

■ 4281765270

■ 4285698966

■ 4280781974

■ 4286682262

■ 4279798678

■ 4287665558

■ 4278815126

■ 4288649110

■ 4278225046

■ 4289632406

■ 4290615958

■ 4291599254

■ 4292582550

Harmonies

Analogous

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



4284321924



4283732118



4284190115

Triad

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



4283732118



4288445850



4287989092

Complementary

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



4283732118



4288043604

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.



4288905066



4283732118



4289231497

Square

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



4283732118



4287071141



4289362807



4286745191

Rectangle

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



4283732118



4285041320



4289362807



4288316261

Sweetspot

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



4283732118



4289315010



4283733593



4283522913



4292927712



4284572001

Same Dimension

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



4283732118



4284201154



4283723926



4282599754



4278222218



4278192394

Inverse Universe

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



4288042128



4290927544



4288052052



4283056969



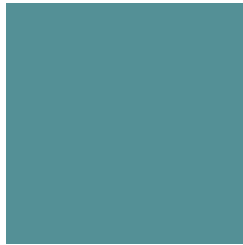
4287234173



4278845449

Previews

White Background



This preview shows how the Android color 4283732118 looks on a white background.

Color Contrast Check

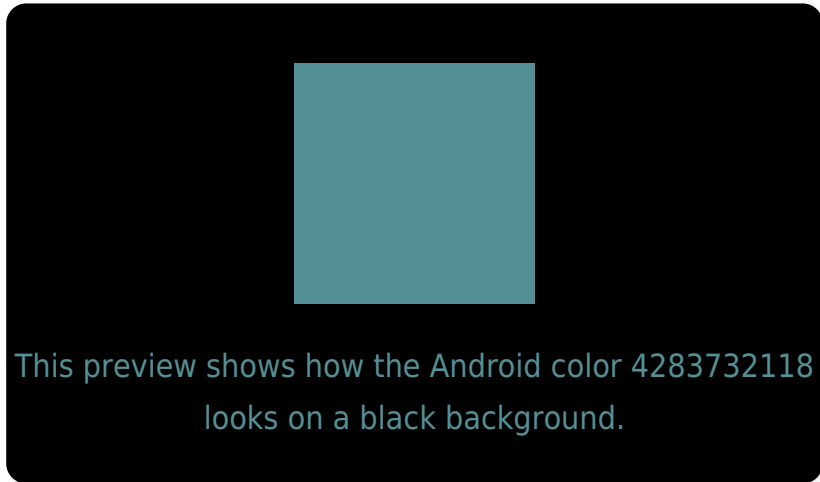
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283732118 Background



This preview shows how black text looks on a background with the Android color 4283732118.



This preview shows how white text looks on a background with the Android color 4283732118.

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

4283732118

Protanomaly

4285827474

Deuteranomaly

4285958296

Tritanomaly

4283797401

Monochromacy



Original Color

4283732118

Achromatopsia

4286545791

Achromatomaly

4285498759

CSS Examples

Text

The CSS property to change the color of the text to Android 4283732118 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(84, 144, 150)` looks like.

```
.text, #text, p{  
    color:rgb(84, 144, 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(84, 144, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 144, 150) }
```

Border

The CSS property to change the border of an element to Android 4283732118 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(84, 144, 150) }
```

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

```
.border{ border-color:rgb(84, 144, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 144, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 144, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 144, 150);  
box-shadow:4px 4px 4px 4px rgb(84, 144,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283732118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 144, 150) }
```

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

```
.background{ background-color: rgb(84, 144,  
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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