

Converting Colors

Android(4284321680)

Have a look what the booklet for
Android(4284321680) contains.

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Color

Android(4284321680)

Conversions

Conversions Part 1

Format	Color
Hex	5D8F90
RGB	93, 143, 144
RGB Percent	36%, 56%, 56%
CMY	0.6353, 0.4392, 0.4353
CMYK	0.35, 0.01, 0.00, 0.44
HSL	181°, 22%, 46%
HSV	181°, 35%, 56%
XYZ	19.3707, 23.9857, 29.9943
YIQ	128.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

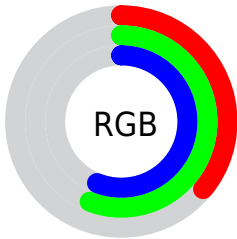
Format	Color
R _Y B	93, 118, 144
Decimal	6131600
CIE Lab	56.07, -16.42, -5.87
CIE LCh	56, 17.436, 199.670
Yxy	23.9857, 0.2641, 0.3270
Android (android.graphics.Color)	4284321680 (0xFF5D8F90)
YUV	128.1640, 7.8071, -30.8388
Hunter-Lab	48.9752, -15.1061, -2.0289

Details

The Android color `4284321680` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287651421`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287808966`, and `4280966494` is the 20% darker color. If you saturate the color by 10%, you get `4283404176`, and if you desaturate by 10%, it is `4285239184`.

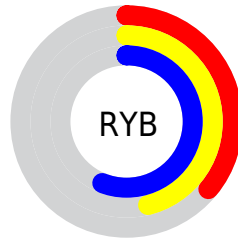
Distribution



Red (36%)

Green (56%)

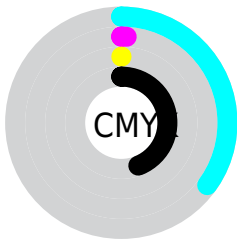
Blue (56%)



Red (36%)

Yellow (46%)

Blue (56%)

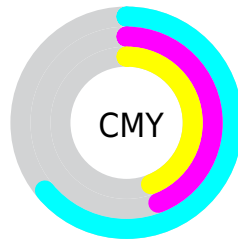


Cyan (35%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284321680 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 4284321680 by changing the saturation by 10% instead.



4284321680



4284321680

4294967295



4282676598



4287808966



4280966494



4289585634



4279125318



4291428094



4278201904



4293263359



4278197019



4278190080



4284321680



4284321680



4283404176



4285239184



4282420880



4286222480

■ 4281503376

■ 4287139984

■ 4280520336

■ 4288123024

■ 4279602832

■ 4289040528

■ 4278685072

■ 4289958288

■ 4278226320

■ 4290941328

■ 4291858832

■ 4292842128

Harmonies

Analogous

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



4284911488



4284321680



4284517789

Triad

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



4284321680



4287987610



4288119913

Complementary

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



4284321680



4287651421

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.



4288839536



4284321680



4288838796

Square

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



4284321680



4286743715



4289100925



4287072618

Rectangle

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



4284321680



4285041570



4289100925



4288381546

Sweetspot

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



4284321680



4289116858



4284321886



4283588190



4292796126



4284374622

Same Dimension

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



4284321680



4285184442



4284315280



4282402631



4278224263



4278192136

Inverse Universe

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



4287651215



4290407097



4287657821



4282859591



4287037573



4278714376

Previews

White Background



This preview shows how the Android color 4284321680 looks on a white background.

Color Contrast Check

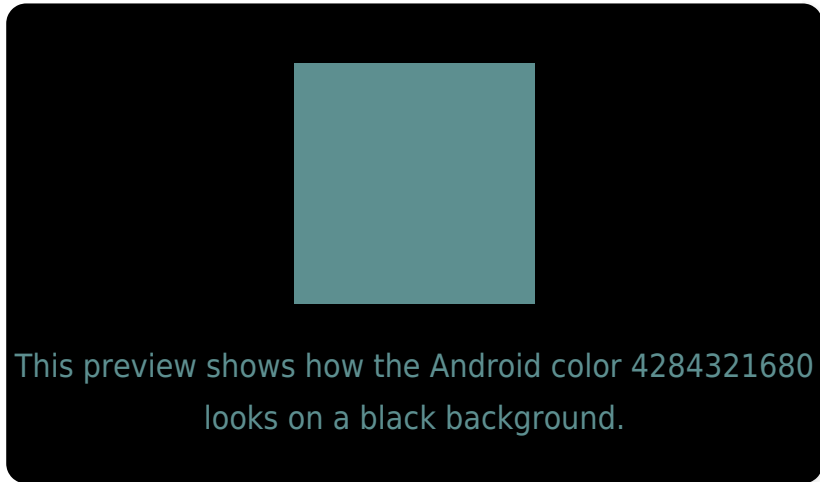
Large Text (above 18pt) WCAG AA ✓ Pass

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

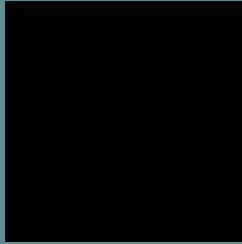
Any Text WCAG AA ✓ Pass

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 4284321680 Background



This preview shows how black text looks on a background with the Android color 4284321680.

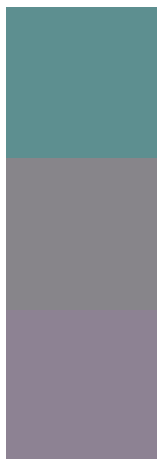


This preview shows how white text looks on a background with the Android color 4284321680.

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

4284321680

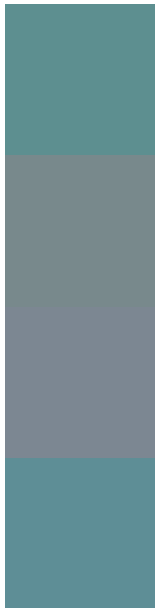
Protanopia

4287071626

Deuteranopia

4287464083

Trichromacy



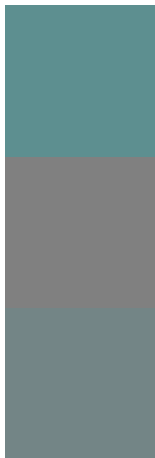
Original Color
4284321680

Protanomaly
4286089612

Deuteranomaly
4286351250

Tritanomaly
4284386966

Monochromacy



Original Color
4284321680

Achromatopsia
4286611584

Achromatomaly
4285760902

CSS Examples

Text

The CSS property to change the color of the text to Android 4284321680 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(93, 143, 144)` looks like.

```
.text, #text, p{  
    color:rgb(93, 143, 144)  
}
```

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(93, 143, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 143, 144) }
```

Border

The CSS property to change the border of an element to Android 4284321680 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(93, 143, 144) }
```

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

```
.border{ border-color:rgb(93, 143, 144) }
```

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

Here you see how a box with a 4 pixel rgb(93, 143, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 143, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 143, 144);  
box-shadow:4px 4px 4px 4px rgb(93, 143,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4284321680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 143, 144) }
```

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

```
.background{ background-color: rgb(93, 143,  
144) }
```

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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