

Converting Colors

Android(4285042580)

Have a look what the booklet for
Android(4285042580) contains.

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Color

Android(4285042580)

Conversions

Conversions Part 1

Format	Color
Hex	688F94
RGB	104, 143, 148
RGB Percent	41%, 56%, 58%
CMY	0.5922, 0.4392, 0.4196
CMYK	0.30, 0.03, 0.00, 0.42
HSL	187°, 17%, 49%
HSV	187°, 30%, 58%
XYZ	20.8767, 24.7261, 31.6893
YIQ	131.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

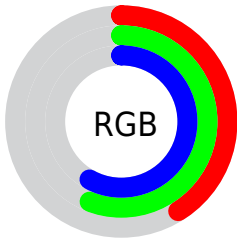
Format	Color
RYB	104, 125, 148
Decimal	6852500
CIELab	56.81, -12.15, -7.01
CIELCh	57, 14.025, 209.988
Yxy	24.7261, 0.2701, 0.3199
Android (android.graphics.Color)	4285042580 (0xFF688F94)
YUV	131.9090, 7.9329, -24.4762
Hunter-Lab	49.7253, -12.0779, -2.9770

Details

The Android color `4285042580` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287917416`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288464330`, and `4281752929` is the 20% darker color. If you saturate the color by 10%, you get `4284059028`, and if you desaturate by 10%, it is `4286026132`.

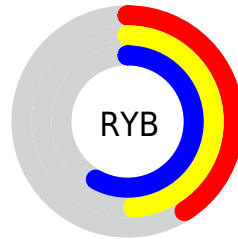
Distribution



Red (41%)

Green (56%)

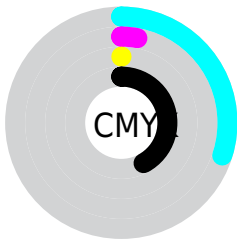
Blue (58%)



Red (41%)

Yellow (49%)

Blue (58%)

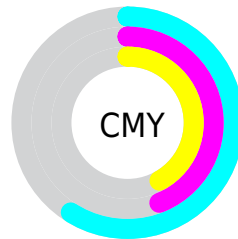


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285042580 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 4285042580 by changing the saturation by 10% instead.

 4285042580

 4285042580

4294967295

 4283397498

 4288464330

 4281752929

 4290306534

 4280173898

 4292148735

 4278398771

 4293984255

 4278196766

 4278190084

 4278190080

 4285042580

 4285042580

 4284059028

 4286026132

■ 4283075732

■ 4287009428

■ 4282157716

■ 4287927444

■ 4281174164

■ 4288910996

■ 4280190868

■ 4289894292

■ 4279207316

■ 4290877844

■ 4278223764

■ 4291861396

■ 4292779156

■ 4293762708

Harmonies

Analogous

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



4285304712



4285042580



4285435293

Triad

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



4285042580



4288184981



4287793008

Complementary

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



4285042580



4287917416

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.



4288447348



4285042580



4288774281

Square

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



4285042580



4287333789



4288840061



4286942067

Rectangle

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



4285042580



4285959072



4288840061



4288054896

Sweetspot

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



4285042580



4289641919



4285043820



4283850849



4292927712



4284572001

Same Dimension

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



4285042580



4286232511



4285037204



4282599754



4278221450



4278192394

Inverse Universe

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



4287916175



4290738871



4287922792



4283056969



4287234170



4278845449

Previews

White Background



This preview shows how the Android color 4285042580 looks on a white background.

Color Contrast Check

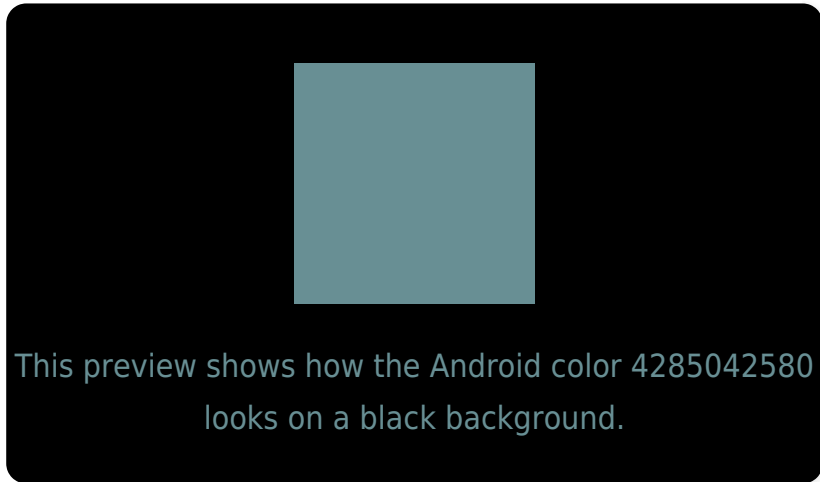
Large Text (above 18pt) WCAG AA ✓ Pass

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

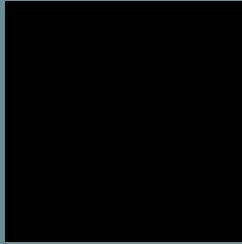
Any Text WCAG AA ✓ Pass

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 4285042580 Background



This preview shows how black text looks on a background with the Android color 4285042580.

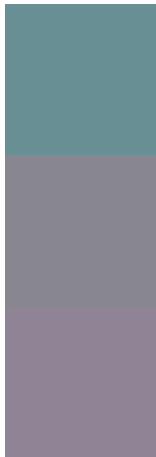


This preview shows how white text looks on a background with the Android color 4285042580.

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

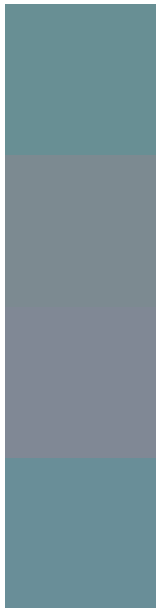


Original Color
4285042580

Protanopia
4287137679

Deuteranopia
4287530134

Trichromacy



Original Color
4285042580

Protanomaly
4286352017

Deuteranomaly
4286613653

Tritanomaly
4285107864

Monochromacy



Original Color
4285042580

Achromatopsia
4286874756

Achromatomaly
4286220426

CSS Examples

Text

The CSS property to change the color of the text to Android 4285042580 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(104, 143, 148)` looks like.

```
.text, #text, p{  
    color:rgb(104, 143, 148)  
}
```

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(104, 143, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 143, 148) }
```

Border

The CSS property to change the border of an element to Android 4285042580 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(104, 143, 148) }
```

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

```
.border{ border-color:rgb(104, 143, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 143, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 143, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 143, 148);  
box-shadow:4px 4px 4px 4px rgb(104, 143,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4285042580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 143, 148) }
```

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

```
.background{ background-color: rgb(104,  
143, 148) }
```

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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