

Converting Colors

Android(4285898653)

Have a look what the booklet for
Android(4285898653) contains.

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Color

Android(4285898653)

Conversions

Conversions Part 1

Format	Color
Hex	759F9D
RGB	117, 159, 157
RGB Percent	46%, 62%, 62%
CMY	0.5412, 0.3765, 0.3843
CMYK	0.26, 0.00, 0.01, 0.38
HSL	177°, 18%, 54%
HSV	177°, 26%, 62%
XYZ	25.8201, 31.0125, 36.5234
YIQ	146.2140, -24.3900, -9.5260

Conversions

Conversions Part 2

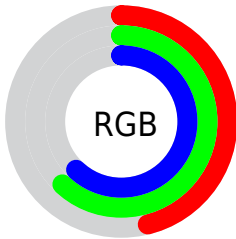
Format	Color
RYB	117, 139, 159
Decimal	7708573
CIELab	62.52, -14.62, -3.59
CIELCh	63, 15.050, 193.790
Yxy	31.0125, 0.2766, 0.3322
Android (android.graphics.Color)	4285898653 (0xFF759F9D)
YUV	146.2140, 5.3175, -25.6207
Hunter-Lab	55.6889, -14.6943, 0.0970

Details

The Android color `4285898653` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288640375`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289386195`, and `4282608490` is the 20% darker color. If you saturate the color by 10%, you get `4284850076`, and if you desaturate by 10%, it is `4286947230`.

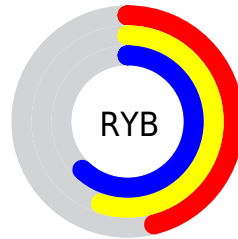
Distribution



Red (46%)

Green (62%)

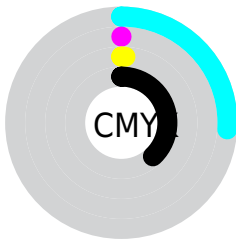
Blue (62%)



Red (46%)

Yellow (55%)

Blue (62%)

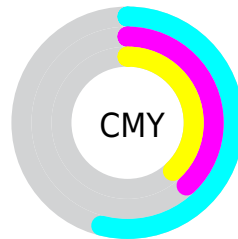


Cyan (26%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285898653 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 4285898653 by changing the saturation by 10% instead.

 4285898653

 4285898653

4294967295

 4284253571

 4289386195

 4282608490

 4291228400

 4281029458

 4293066751

 4279385147

 4278199845

 4278194448

 4278190080

 4285898653

 4285898653

 4284850076


 4286947230

 4283801499

 4287995807

 4282752923

 4289044383

 4281704346

 4290092960

 4280721305

 4291141537

 4279672728

 4292124578

 4278624152

 4293173154

 4278230935

 4294221731

 4294942628

Harmonies

Analogous

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



4286488207



4285898653



4285898409

Triad

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



4285898653



4288778923



4289303678

Complementary

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



4285898653



4288640375

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.



4289826949



4285898653



4289630111

Square

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



4285898653



4287665841



4289957521



4288387197

Rectangle

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



4285898653



4286291119



4289957521



4289499776

Sweetspot

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



4285898653



4290695118



4286029685



4284377448



4293454056



4285098345

Same Dimension

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



4285898653



4287418315



4285893791



4282863439



4278226824



4278193935

Inverse Universe

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



4288640375



4291792016



4288645237



4283385672



4287561735



4279173121

Previews

White Background



This preview shows how the Android color 4285898653 looks on a white background.

Color Contrast Check

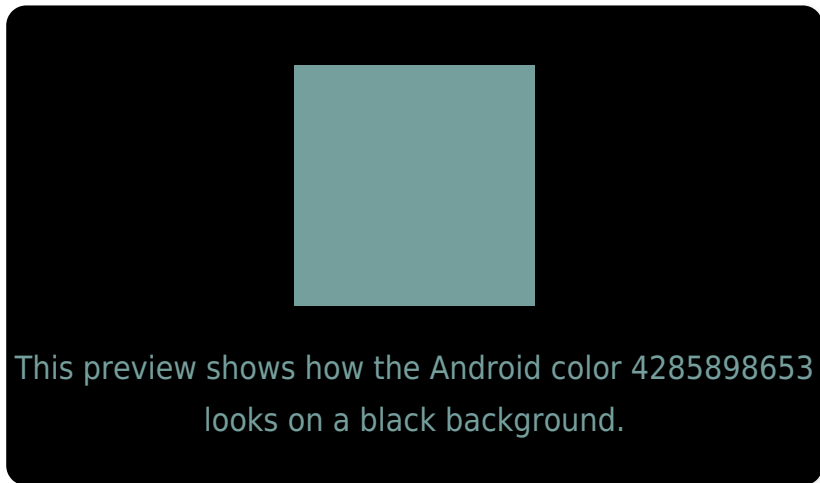
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285898653 Background



This preview shows how black text looks on a background with the Android color 4285898653.

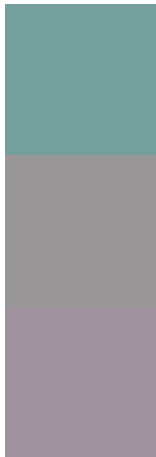


This preview shows how white text looks on a background with the Android color 4285898653.

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

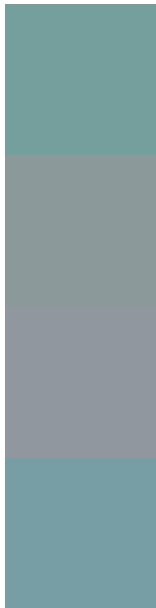


Original Color
4285898653

Protanopia
4288255640

Deuteranopia
4288778912

Trichromacy



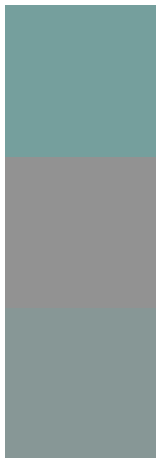
Original Color
4285898653

Protanomaly
4287404442

Deuteranomaly
4287731615

Tritanomaly
4286029477

Monochromacy



Original Color
4285898653

Achromatopsia
4287795858

Achromatomaly
4287076246

CSS Examples

Text

The CSS property to change the color of the text to Android 4285898653 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(117, 159, 157)` looks like.

```
.text, #text, p{  
    color:rgb(117, 159, 157)  
}
```

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(117, 159, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 159, 157) }
```

Border

The CSS property to change the border of an element to Android 4285898653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

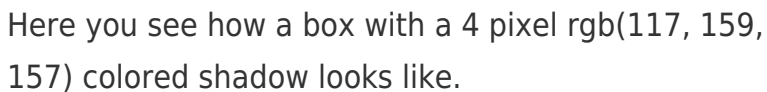
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 159, 157) }
```

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

```
.border{ border-color:rgb(117, 159, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 159, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 159, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 159, 157); box-shadow:4px 4px 4px 4px rgb(117, 159, 157) }
```

Background

The CSS property to change the background color of an element to Android 4285898653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 159, 157) }
```

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

```
.background{ background-color: rgb(117,  
159, 157) }
```

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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