

Converting Colors

Android(4285769658)

Have a look what the booklet for
Android(4285769658) contains.

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Color

Android(4285769658)

Conversions

Conversions Part 1

Format	Color
Hex	73A7BA
RGB	115, 167, 186
RGB Percent	45%, 65%, 73%
CMY	0.5490, 0.3451, 0.2706
CMYK	0.38, 0.10, 0.00, 0.27
HSL	196°, 34%, 59%
HSV	196°, 38%, 73%
XYZ	29.7519, 34.8274, 51.6087
YIQ	153.6180, -37.0910, -5.1150

Conversions

Conversions Part 2

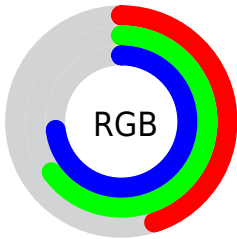
Format	Color
R _{YB}	115, 145, 186
Decimal	7579578
CIE Lab	65.61, -12.29, -15.22
CIE LCh	66, 19.568, 231.078
Yxy	34.8274, 0.2561, 0.2998
Android (android.graphics.Color)	4285769658 (0xFF73A7BA)
YUV	153.6180, 15.9643, -33.8680
Hunter-Lab	59.0148, -13.2864, -10.5390

Details

The Android color `4285769658` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290414195`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289322738`, and `4282282885` is the 20% darker color. If you saturate the color by 10%, you get `4284523194`, and if you desaturate by 10%, it is `4287016122`.

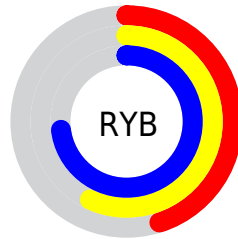
Distribution



Red (45%)

Green (65%)

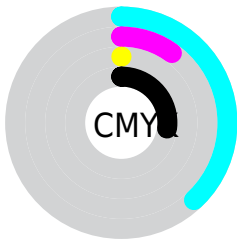
Blue (73%)



Red (45%)

Yellow (57%)

Blue (73%)

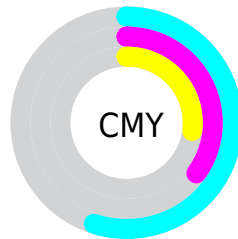


Cyan (38%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285769658 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 4285769658 by changing the saturation by 10% instead.

 4285769658

 4285769658

4294967295

 4284059039

 4289322738

 4282282885

 4291230719

 4280506988

 4293066751

 4278207315

 4278201660

 4278196518

 4278190353

 4278190080

 4285769658

 4285769658

■ 4284523194

■ 4287016122

■ 4283342266

■ 4288197050

■ 4282095802

■ 4289443514

■ 4280914874

■ 4290624442

■ 4279668410

■ 4291870906

■ 4278421946

■ 4293117370

■ 4278225082

■ 4294298298

■ 4294954938

■ 4294956218

Harmonies

Analogous

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



4285508011



4285769658



4286882754

Triad

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



4285769658



4290745253



4288717439

Complementary

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



4285769658



4290414195

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.



4289895549



4285769658



4291072916

Square

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



4285769658



4289828790



4290746245



4287408009

Rectangle

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



4285769658



4287930305



4290746245



4289110141

Sweetspot

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



4285769658



4292406258



4285774470



4285167226



4294638330



4286216826

Same Dimension

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



4285769658



4286829810



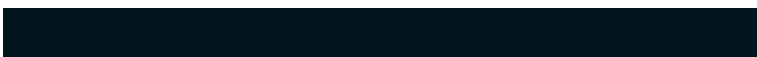
4285760698



4283652444



4278219420



4278195484

Inverse Universe

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



4290409383



4294083540



4290423155



4284240729



4288413810



4280025109

Previews

White Background



This preview shows how the Android color 4285769658 looks on a white background.

Color Contrast Check

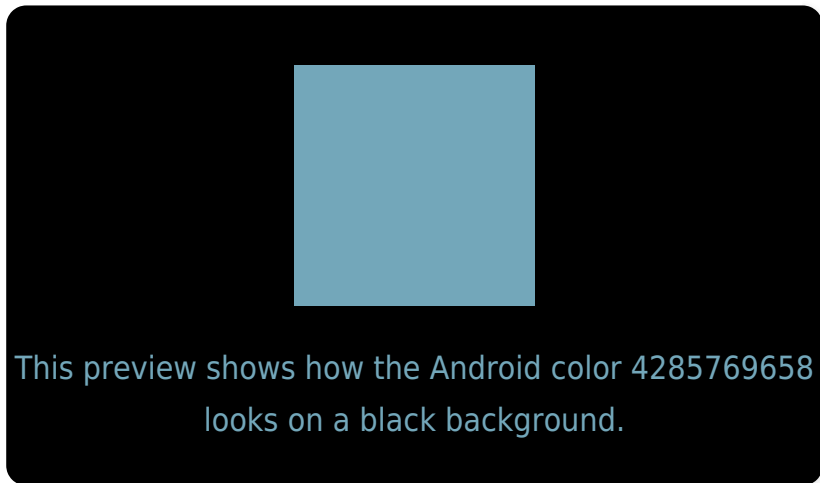
Large Text (above 18pt) WCAG AA × Fail

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

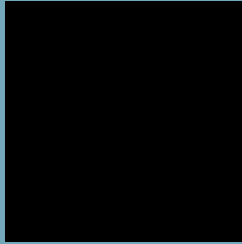
Any Text WCAG AA ✓ Pass

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 4285769658 Background



This preview shows how black text looks on a background with the Android color 4285769658.



This preview shows how white text looks on a background with the Android color 4285769658.

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



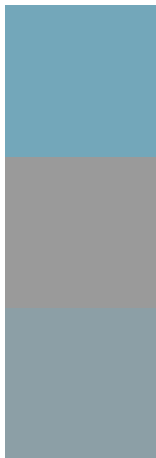
Original Color
4285769658

Protanomaly
4287406518

Deuteranomaly
4287668156

Tritanomaly
4285704375

Monochromacy



Original Color
4285769658

Achromatopsia
4288322202

Achromatomaly
4287405990

CSS Examples

Text

The CSS property to change the color of the text to Android 4285769658 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(115, 167, 186)` looks like.

```
.text, #text, p{  
    color:rgb(115, 167, 186)  
}
```

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(115, 167, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 167, 186) }
```

Border

The CSS property to change the border of an element to Android 4285769658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

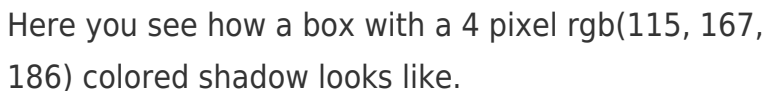
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 167, 186) }
```

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

```
.border{ border-color:rgb(115, 167, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 167, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 167, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 167, 186); box-shadow:4px 4px 4px 4px rgb(115, 167, 186) }
```

Background

The CSS property to change the background color of an element to Android 4285769658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 167, 186) }
```

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

```
.background{ background-color: rgb(115,  
167, 186) }
```

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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