

Converting Colors

Android(4285638578)

Have a look what the booklet for
Android(4285638578) contains.

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Color

Android(4285638578)

Conversions

Conversions Part 1

Format	Color
Hex	71A7B2
RGB	113, 167, 178
RGB Percent	44%, 65%, 70%
CMY	0.5569, 0.3451, 0.3020
CMYK	0.37, 0.06, 0.00, 0.30
HSL	190°, 30%, 57%
HSV	190°, 37%, 70%
XYZ	28.6646, 34.3625, 47.2413
YIQ	152.1080, -35.7150, -8.0270

Conversions

Conversions Part 2

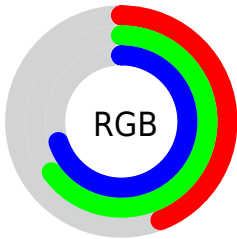
Format	Color
RYB	113, 142, 178
Decimal	7448498
CIELab	65.25, -14.91, -11.32
CIElCh	65, 18.721, 217.219
Yxy	34.3625, 0.2600, 0.3116
Android (android.graphics.Color)	4285638578 (0xFF71A7B2)
YUV	152.1080, 12.7648, -34.2977
Hunter-Lab	58.6195, -15.2986, -6.7480

Details

The Android color `4285638578` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289887345`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289191658`, and `4282217341` is the 20% darker color. If you saturate the color by 10%, you get `4284458162`, and if you desaturate by 10%, it is `4286818994`.

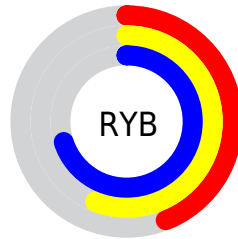
Distribution



Red (44%)

Green (65%)

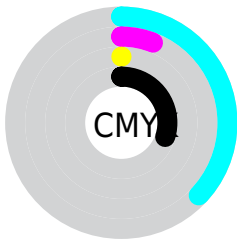
Blue (70%)



Red (44%)

Yellow (56%)

Blue (70%)

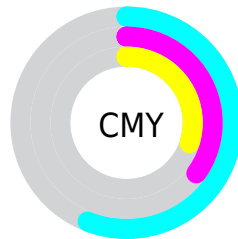


Cyan (37%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (56%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285638578 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 4285638578 by changing the saturation by 10% instead.



4285638578



4285638578

4294967295



4283927959



4289191658



4282217341



4291034111



4280441444



4292935679



4278207309

4294836223



4278201398



4278196512



4278190088



















4278190080



4285638578



4285638578

 4284458162	 4286818994
 4283277746	 4287999410
 4282162866	 4289114290
 4280982450	 4290294706
 4279802034	 4291475122
 4278621618	 4292655538
 4278228146	 4293835954
	 4294950834
	 4294951602

Harmonies

Analogous

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



4285835426



4285638578



4286358717

Triad

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



4285638578



4290286764



4289175421

Complementary

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



4285638578



4289887345

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.



4290222464



4285638578



4290876315

Square

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



4285638578



4289108409



4290811019



4287931523

Rectangle

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



4285638578



4287209663



4290811019



4289568125

Sweetspot

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



4285638578



4291814632



4285641340



4284904309



4294309365



4285887861

Same Dimension

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



4285638578



4286765032



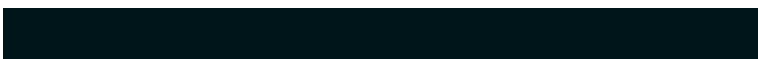
4285630386



4283455577



4278222745



4278195482

Inverse Universe

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



4289884583



4293427927



4289895537



4284043352



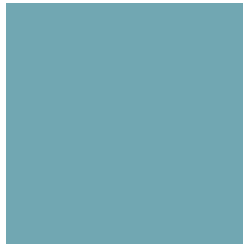
4288217215



4279894037

Previews

White Background



This preview shows how the Android color 4285638578 looks on a white background.

Color Contrast Check

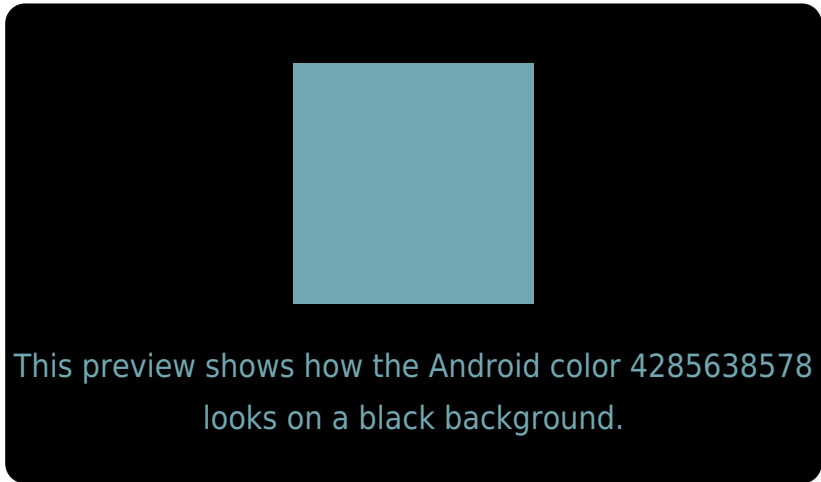
Large Text (above 18pt) WCAG AA × Fail

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 4285638578 Background



This preview shows how black text looks on a background with the Android color 4285638578.

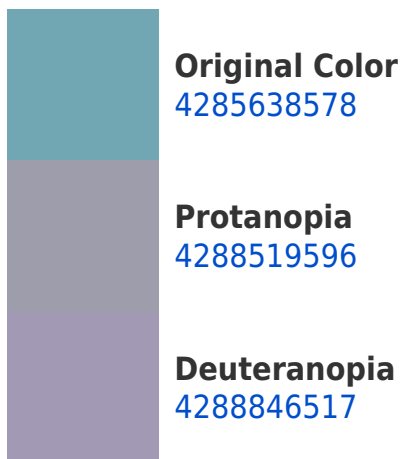


This preview shows how white text looks on a background with the Android color 4285638578.

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





Tritanopia
4285704116

Trichromacy



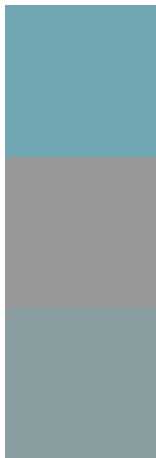
Original Color
4285638578

Protanomaly
4287472046

Deuteranomaly
4287668148

Tritanomaly
4285704115

Monochromacy



Original Color
4285638578

Achromatopsia
4288190616

Achromatomaly
4287274401

CSS Examples

Text

The CSS property to change the color of the text to Android 4285638578 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(113, 167, 178)` looks like.

```
.text, #text, p{  
    color:rgb(113, 167, 178)  
}
```

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(113, 167, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 167, 178) }
```

Border

The CSS property to change the border of an element to Android 4285638578 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(113, 167, 178) }
```

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

```
.border{ border-color:rgb(113, 167, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 167, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 167, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 167, 178);  
box-shadow:4px 4px 4px 4px rgb(113, 167,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4285638578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 167, 178) }
```

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

```
.background{ background-color: rgb(113,  
167, 178) }
```

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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