

Converting Colors

Android(4285638844)

Have a look what the booklet for
Android(4285638844) contains.

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Color

Android(4285638844)

Conversions

Conversions Part 1

Format	Color
Hex	71A8BC
RGB	113, 168, 188
RGB Percent	44%, 66%, 74%
CMY	0.5569, 0.3412, 0.2627
CMYK	0.40, 0.11, 0.00, 0.26
HSL	196°, 36%, 59%
HSV	196°, 40%, 74%
XYZ	29.8898, 35.1468, 52.7856
YIQ	153.8350, -39.2000, -5.4400

Conversions

Conversions Part 2

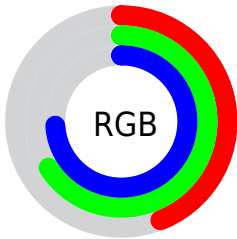
Format	Color
R _Y B	113, 145, 188
Decimal	7448764
CIE Lab	65.86, -12.84, -15.97
CIE LCh	66, 20.494, 231.199
Yxy	35.1468, 0.2537, 0.2983
Android (android.graphics.Color)	4285638844 (0xFF71A8BC)
YUV	153.8350, 16.8433, -35.8123
Hunter-Lab	59.2847, -13.7534, -11.2910

Details

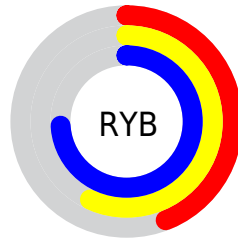
The Android color `4285638844` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290545009`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289257460`, and `4282152071` is the 20% darker color. If you saturate the color by 10%, you get `4284392380`, and if you desaturate by 10%, it is `4286885308`.

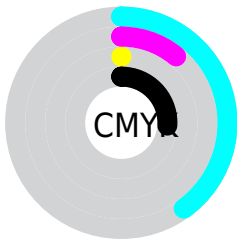
Distribution



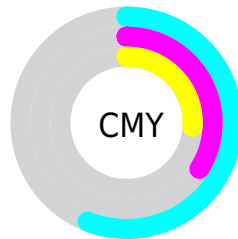
- Red (44%)
- Green (66%)
- Blue (74%)



- Red (44%)
- Yellow (57%)
- Blue (74%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285638844 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 4285638844 by changing the saturation by 10% instead.



4285638844



4285638844

4294967295



4283862689



4289257460



4282152071



4291099903



4280245101



4292935679



4278207573

4294901759



4278201662



4278196776



4278190355



4278190080



4285638844



4285638844

■ 4284392380

■ 4286885308

■ 4283145916

■ 4288131772

■ 4281964988

■ 4289312700

■ 4280718524

■ 4290559164

■ 4279472060

■ 4291805628

■ 4278225596

■ 4293052092

■ 4294298556

■ 4294955196

■ 4294956476

Harmonies

Analogous

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



4285377197



4285638844



4286817220

Triad

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



4285638844



4290876326



4288717694

Complementary

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



4285638844



4290545009

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.



4289961340



4285638844



4291203988

Square

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



4285638844



4289959863



4290877316



4287342729

Rectangle

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



4285638844



4287930308



4290877316



4289175932

Sweetspot

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



4285638844



4292341237



4285643909



4285101690



4294638330



4286216826

Same Dimension

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



4285638844



4286567925



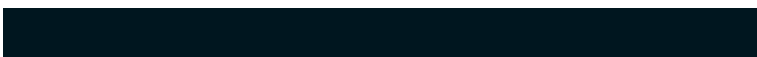
4285629372



4283784286



4278219934



4278195743

Inverse Universe

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



4290539944



4294279125



4290554737



4284372316



4288544884



4280221718

Previews

White Background



This preview shows how the Android color 4285638844 looks on a white background.

Color Contrast Check

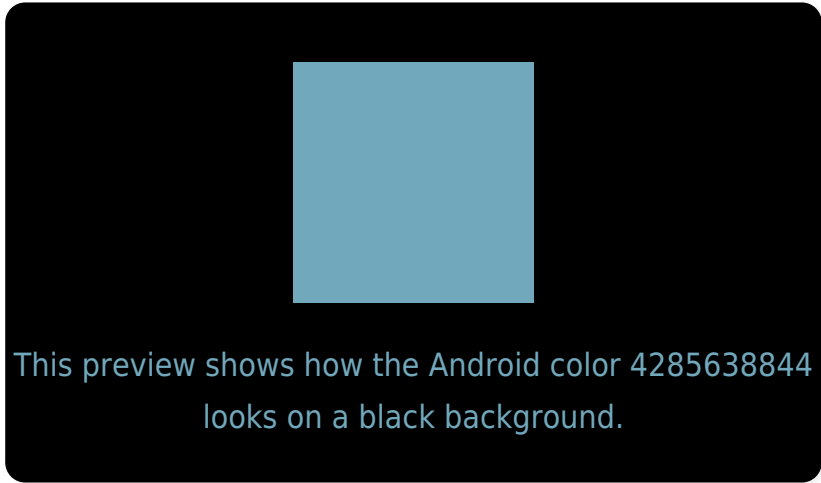
Large Text (above 18pt) WCAG AA × Fail

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

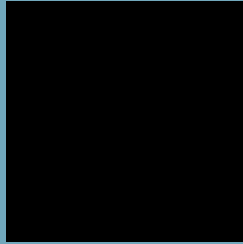
Any Text WCAG AA ✓ Pass

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 4285638844 Background



This preview shows how black text looks on a background with the Android color 4285638844.



This preview shows how white text looks on a background with the Android color 4285638844.

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



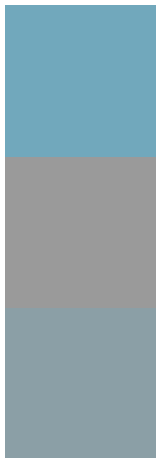
Original Color
4285638844

Protanomaly
4287406776

Deuteranomaly
4287602878

Tritanomaly
4285573560

Monochromacy



Original Color
4285638844

Achromatopsia
4288322202

Achromatomaly
4287340454

CSS Examples

Text

The CSS property to change the color of the text to Android 4285638844 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, 168, 188)` looks like.

```
.text, #text, p{  
    color:rgb(113, 168, 188)  
}
```

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, 168, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 168, 188) }
```

Border

The CSS property to change the border of an element to Android 4285638844 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, 168, 188) }
```

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

```
.border{ border-color:rgb(113, 168, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 168, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 168, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 168, 188);  
box-shadow:4px 4px 4px 4px rgb(113, 168,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4285638844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 168, 188) }
```

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

```
.background{ background-color: rgb(113,  
168, 188) }
```

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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