

Converting Colors

Android(4285836733)

Have a look what the booklet for
Android(4285836733) contains.

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Color

Android(4285836733)

Conversions

Conversions Part 1

Format	Color
Hex	74ADBD
RGB	116, 173, 189
RGB Percent	45%, 68%, 74%
CMY	0.5451, 0.3216, 0.2588
CMYK	0.39, 0.08, 0.00, 0.26
HSL	193°, 36%, 60%
HSV	193°, 39%, 74%
XYZ	31.3313, 37.2743, 53.6874
YIQ	157.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

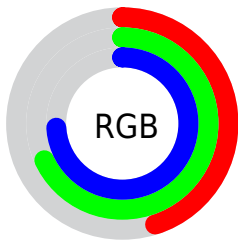
Format	Color
RYB	116, 148, 189
Decimal	7646653
CIELab	67.48, -14.44, -14.07
CIELCh	67, 20.162, 224.250
Yxy	37.2743, 0.2562, 0.3048
Android (android.graphics.Color)	4285836733 (0xFF74ADBBD)
YUV	157.7810, 15.3910, -36.6419
Hunter-Lab	61.0527, -15.2385, -9.4006

Details

The Android color `4285836733` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290610292`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289455349`, and `4282349960` is the 20% darker color. If you saturate the color by 10%, you get `4284590525`, and if you desaturate by 10%, it is `4287082941`.

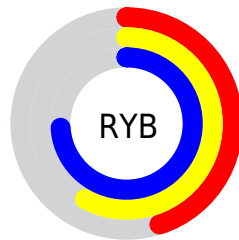
Distribution



Red (45%)

Green (68%)

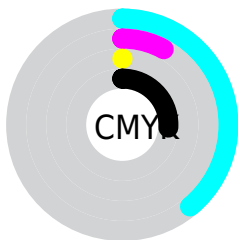
Blue (74%)



Red (45%)

Yellow (58%)

Blue (74%)

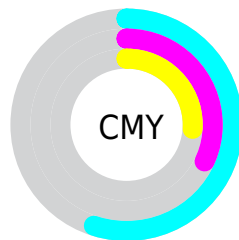


Cyan (39%)

Magenta (8%)

Yellow (0%)

Black (26%)



Cyan (55%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836733 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 4285836733 by changing the saturation by 10% instead.

 4285836733


 4285836733

4294967295

 4284060322

 4289455349

 4282349960

 4291297279

 4280508526

 4293197823

 4278208598

 4278202687

 4278197545

 4278190356

 4278190080

 4285836733

 4285836733

■ 4284590525

■ 4287082941

■ 4283344317

■ 4288329149

■ 4282098109

■ 4289575357

■ 4280851645

■ 4290821821

■ 4279605437

■ 4292068029

■ 4278424765

■ 4293248701

■ 4278228157

■ 4294494909

■ 4294954685

■ 4294955709

Harmonies

Analogous

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



4285837229



4285836733



4286818759

Triad

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



4285836733



4291008687



4289308289

Complementary

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



4285836733



4290610292

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.



4290486402



4285836733



4291467420

Square

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



4285836733



4289895870



4291271308



4287933322

Rectangle

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



4285836733



4287866312



4291271308



4289766528

Sweetspot

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



4285836733



4292341493



4285840772



4285101946



4294638330



4286216826

Same Dimension

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



4285836733



4286897397



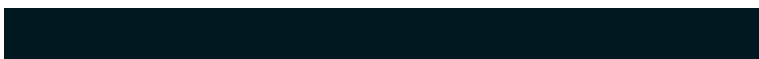
4285827517



4283784286



4278221726



4278196255

Inverse Universe

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



4290606253



4294280412



4290619508



4284372316



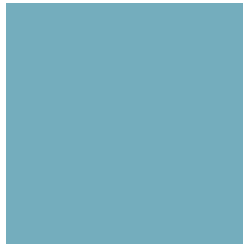
4288544891



4280221720

Previews

White Background



This preview shows how the Android color 4285836733 looks on a white background.

Color Contrast Check

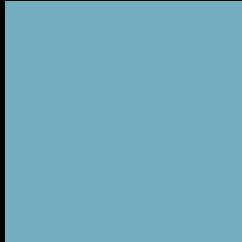
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285836733 looks on a 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 4285836733 Background



This preview shows how black text looks on a background with the Android color 4285836733.



This preview shows how white text looks on a background with the Android color 4285836733.

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



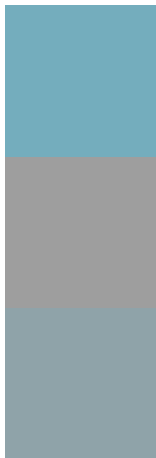
Original Color
4285836733

Protanomaly
4287735481

Deuteranomaly
4287931839

Tritanomaly
4285836732

Monochromacy



Original Color
4285836733

Achromatopsia
4288585374

Achromatomaly
4287603625

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836733 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(116, 173, 189)` looks like.

```
.text, #text, p{  
    color:rgb(116, 173, 189)  
}
```

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(116, 173, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 173, 189) }
```

Border

The CSS property to change the border of an element to Android 4285836733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

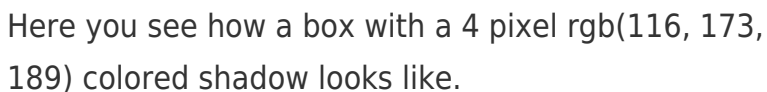
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 173, 189) }
```

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

```
.border{ border-color:rgb(116, 173, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 173, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 173, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 173, 189); box-shadow:4px 4px 4px 4px rgb(116, 173, 189) }
```

Background

The CSS property to change the background color of an element to Android 4285836733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 173, 189) }
```

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

```
.background{ background-color: rgb(116,  
173, 189) }
```

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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