

Converting Colors

Android(4285762985)

Have a look what the booklet for
Android(4285762985) contains.

Android(4285762985)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285762985)

Conversions

Conversions Part 1

Format	Color
Hex	738DA9
RGB	115, 141, 169
RGB Percent	45%, 55%, 66%
CMY	0.5490, 0.4471, 0.3373
CMYK	0.32, 0.17, 0.00, 0.34
HSL	211°, 24%, 56%
HSV	211°, 32%, 66%
XYZ	23.7565, 25.5592, 41.2174
YIQ	136.4180, -24.4840, 3.1960

Conversions

Conversions Part 2

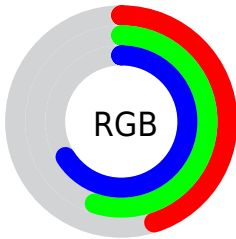
Format	Color
R_{YB}	115, 133, 169
Decimal	7572905
CIE _{Lab}	57.62, -2.35, -17.75
CIE _{LCh}	58, 17.909, 262.447
Yxy	25.5592, 0.2624, 0.2823
Android (android.graphics.Color)	4285762985 (0xFF738DA9)
YUV	136.4180, 16.0629, -18.7836
Hunter-Lab	50.5561, -4.5951, -12.9488

Details

The Android color `4285762985` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289302387`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289250272`, and `4282473333` is the 20% darker color. If you saturate the color by 10%, you get `4284646569`, and if you desaturate by 10%, it is `4286879401`.

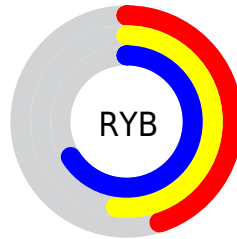
Distribution



Red (45%)

Green (55%)

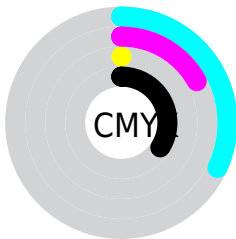
Blue (66%)



Red (45%)

Yellow (52%)

Blue (66%)

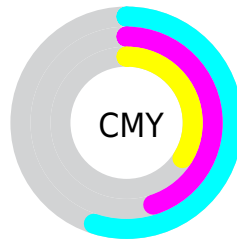


Cyan (32%)

Magenta (17%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285762985 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 4285762985 by changing the saturation by 10% instead.



4285762985



4285762985

4294967295



4284118159



4289250272



4282473333



4291092221



4280829020



4292934655



4279119173

4294836223



4278196526



4278190362



4278190080



4285762985



4285762985



4284646569



4286879401

■ 4283530153

■ 4287995817

■ 4282413993

■ 4289111977

■ 4281297577

■ 4290228393

■ 4280181161

■ 4291279273

■ 4279130281

■ 4292395689

■ 4278210985

■ 4293511849

■ 4294628265

■ 4294958249

Harmonies

Analogous

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



4284715427



4285762985



4287137959

Triad

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



4285762985



4289429631



4286091639

Complementary

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



4285762985



4289302387

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.



4287270253



4285762985



4289102706

Square

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



4285762985



4289167503



4288317548



4285043590

Rectangle

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



4285762985



4287988898



4288317548



4286484595

Sweetspot

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



4285762985



4291154139



4285770127



4284508014



4293783021



4285427310

Same Dimension

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



4285762985



4287148251



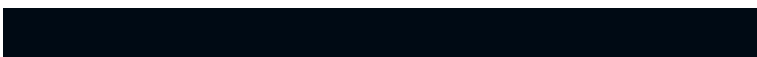
4285821865



4283191380



4278208404



4278192660

Inverse Universe

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



4289295245



4292577456



4289243507



4283714640



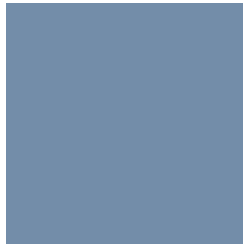
4287889479



4279500810

Previews

White Background



This preview shows how the Android color 4285762985 looks on a white background.

Color Contrast Check

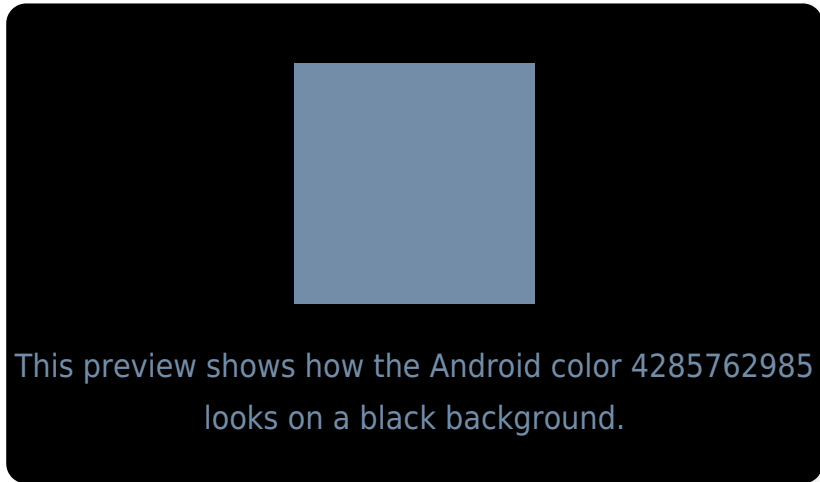
Large Text (above 18pt) WCAG AA ✓ Pass

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

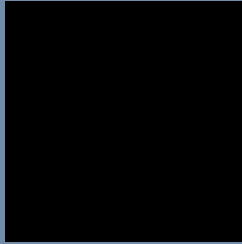
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

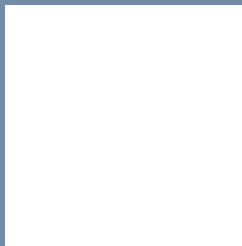
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285762985 Background



This preview shows how black text looks on a background with the Android color 4285762985.



This preview shows how white text looks on a background with the Android color 4285762985.

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
4285762985

Protanopia
4286876070

Deuteranopia
4287072170

Trichromacy



Original Color

4285762985

Protanomaly

4286483111

Deuteranomaly

4286613930

Tritanomaly

4285632160

Monochromacy



Original Color

4285762985

Achromatopsia

4287137928

Achromatomaly

4286614164

CSS Examples

Text

The CSS property to change the color of the text to Android 4285762985 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, 141, 169)` looks like.

```
.text, #text, p{  
    color:rgb(115, 141, 169)  
}
```

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, 141, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 141, 169) }
```

Border

The CSS property to change the border of an element to Android 4285762985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

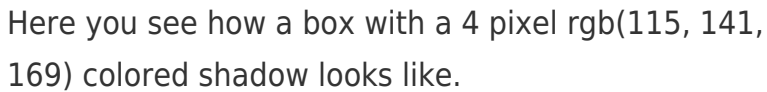
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 141, 169) }
```

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

```
.border{ border-color:rgb(115, 141, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 141, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 141, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 141, 169); box-shadow:4px 4px 4px 4px rgb(115, 141, 169) }
```

Background

The CSS property to change the background color of an element to Android 4285762985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 141, 169) }
```

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

```
.background{ background-color: rgb(115,  
141, 169) }
```

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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