

Converting Colors

Android(4285701032)

Have a look what the booklet for
Android(4285701032) contains.

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Color

Android(4285701032)

Conversions

Conversions Part 1

Format	Color
Hex	729BA8
RGB	114, 155, 168
RGB Percent	45%, 61%, 66%
CMY	0.5529, 0.3922, 0.3412
CMYK	0.32, 0.08, 0.00, 0.34
HSL	194°, 24%, 55%
HSV	194°, 32%, 66%
XYZ	25.7287, 29.8473, 41.4508
YIQ	144.2230, -28.6090, -4.6490

Conversions

Conversions Part 2

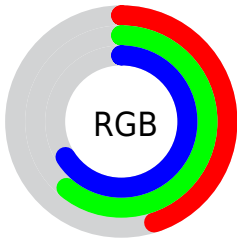
Format	Color
RYB	114, 137, 168
Decimal	7510952
CIELab	61.52, -10.71, -11.29
CIElCh	62, 15.560, 226.527
Yxy	29.8473, 0.2652, 0.3076
Android (android.graphics.Color)	4285701032 (0xFF729BA8)
YUV	144.2230, 11.7221, -26.5056
Hunter-Lab	54.6326, -11.5444, -6.7416

Details

The Android color `4285701032` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289232754`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289188319`, and `4282345588` is the 20% darker color. If you saturate the color by 10%, you get `4284585896`, and if you desaturate by 10%, it is `4286816168`.

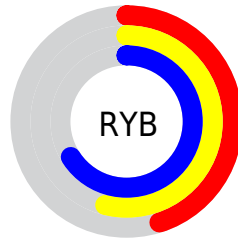
Distribution



Red (45%)

Green (61%)

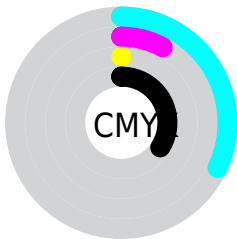
Blue (66%)



Red (45%)

Yellow (54%)

Blue (66%)

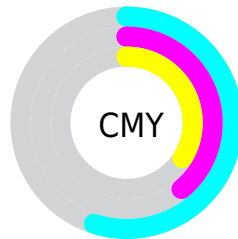


Cyan (32%)

Magenta (8%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285701032 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 4285701032 by changing the saturation by 10% instead.



4285701032



4285701032

4294967295



4283990414



4289188319



4282345588



4291030780



4280701019



4292870143



4278860100



4294770687



4278199086



4278193177



4278190080



4285701032



4285701032



4284585896



4286816168

■ 4283470760

■ 4287931304

■ 4282421160

■ 4288980904

■ 4281306024

■ 4290096040

■ 4280190888

■ 4291211176

■ 4279075752

■ 4292326312

■ 4278223016

■ 4293441448

■ 4294491048

■ 4294950824

Harmonies

Analogous

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



4285635996



4285701032



4286486703

Triad

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



4285701032



4289563803



4288124538

Complementary

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



4285701032



4289232754

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.



4289041018



4285701032



4289891213

Square

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



4285701032



4288712616



4289695105



4287142529

Rectangle

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



4285701032



4287206832



4289695105



4288451961

Sweetspot

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



4285701032



4291155675



4285704319



4284508782



4293783021



4285427310

Same Dimension

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



4285701032



4287023067



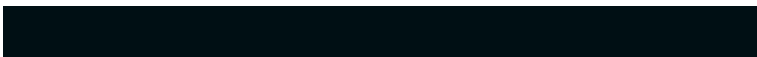
4285694120



4283191892



4278218900



4278193940

Inverse Universe

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



4289229467



4292576967



4289239666



4283714642



4287889520



4279500815

Previews

White Background



This preview shows how the Android color 4285701032 looks on a white background.

Color Contrast Check

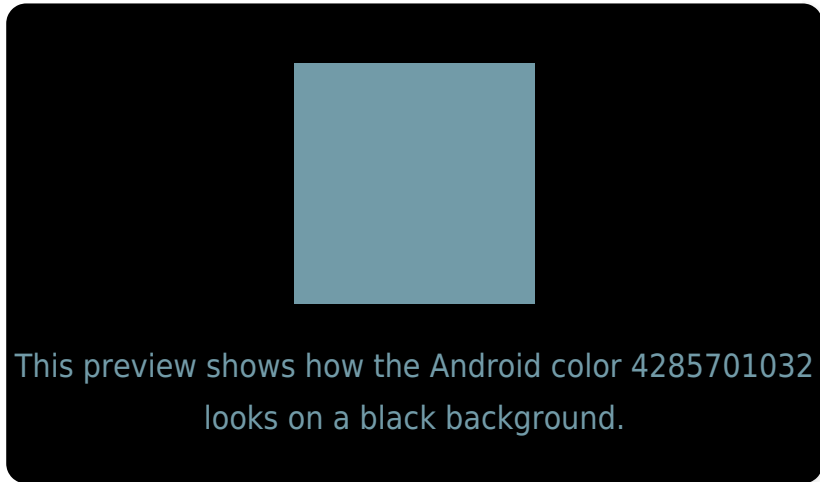
Large Text (above 18pt) WCAG AA ✓ Pass

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

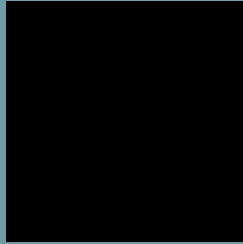
Any Text WCAG AA ✓ Pass

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 4285701032 Background



This preview shows how black text looks on a background with the Android color 4285701032.



This preview shows how white text looks on a background with the Android color 4285701032.

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
4285701032

Protanopia
4287796131

Deuteranopia
4288188586

Trichromacy



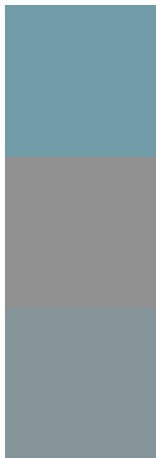
Original Color
4285701032

Protanomaly
4287010469

Deuteranomaly
4287272105

Tritanomaly
4285701032

Monochromacy



Original Color
4285701032

Achromatopsia
4287664272

Achromatomaly
4286944409

CSS Examples

Text

The CSS property to change the color of the text to Android 4285701032 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(114, 155, 168)` looks like.

```
.text, #text, p{  
    color:rgb(114, 155, 168)  
}
```

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(114, 155, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 155, 168) }
```

Border

The CSS property to change the border of an element to Android 4285701032 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(114, 155, 168) }
```

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

```
.border{ border-color:rgb(114, 155, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 155, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 155, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 155, 168);  
box-shadow:4px 4px 4px 4px rgb(114, 155,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285701032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 155, 168) }
```

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

```
.background{ background-color: rgb(114,  
155, 168) }
```

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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