

Converting Colors

Android(4285105028)

Have a look what the booklet for
Android(4285105028) contains.

Android(4285105028)	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(4285105028)

Conversions

Conversions Part 1

Format	Color
Hex	698384
RGB	105, 131, 132
RGB Percent	41%, 51%, 52%
CMY	0.5882, 0.4863, 0.4824
CMYK	0.20, 0.01, 0.00, 0.48
HSL	182°, 11%, 46%
HSV	182°, 20%, 52%
XYZ	18.1069, 20.9018, 24.9099
YIQ	123.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

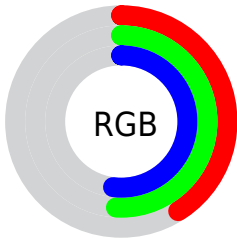
Format	Color
R_{YB}	105, 118, 132
Decimal	6914948
CIE _{Lab}	52.84, -9.03, -3.63
CIE _{LCh}	53, 9.735, 201.882
Yxy	20.9018, 0.2833, 0.3270
Android (android.graphics.Color)	4285105028 (0xFF698384)
YUV	123.3400, 4.2694, -16.0842
Hunter-Lab	45.7185, -9.3122, -0.3015

Details

The Android color `4285105028` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286868073`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288526521`, and `4281946707` is the 20% darker color. If you saturate the color by 10%, you get `4284253060`, and if you desaturate by 10%, it is `4285956996`.

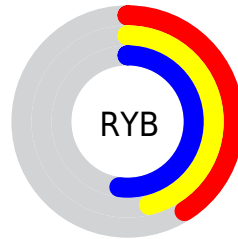
Distribution



Red (41%)

Green (51%)

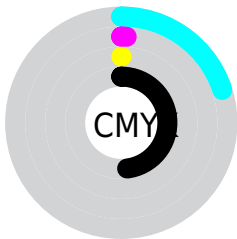
Blue (52%)



Red (41%)

Yellow (46%)

Blue (52%)

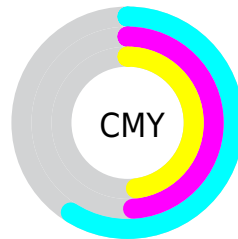


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285105028 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 4285105028 by changing the saturation by 10% instead.

■ 4285105028

■ 4285105028

4294967295

■ 4283460203

■ 4288526521

■ 4281946707

■ 4290303189

■ 4280433468

■ 4292145393

■ 4278986022

■ 4293984255

■ 4278194193

■ 4278190080

■ 4285105028

■ 4285105028

■ 4284253060

■ 4285956996

■ 4283400836

■ 4286809220

■ 4282483332

■ 4287726724

■ 4281631108

■ 4288578948

■ 4280779140

■ 4289430916

■ 4279926916

■ 4290283140

■ 4279074948

■ 4291135108

■ 4278222724

■ 4292052868

■ 4292904836

Harmonies

Analogous

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



4285367163



4285105028



4285235851

Triad

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



4285105028



4287068809



4287069550

Complementary

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



4285105028



4286868073

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.



4287527537



4285105028



4287527297

Square

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



4285105028



4286414222



4287658360



4286480239

Rectangle

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



4285105028



4285563022



4287658360



4287265902

Sweetspot

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



4285105028



4288785067



4285105258



4283520599



4292269782



4283914071

Same Dimension

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



4285105028



4286622123



4285101700



4282139202



4278222210



4278190595

Inverse Universe

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



4286867843



4289429673



4286871401



4282530882



4286709885



4278386690

Previews

White Background



This preview shows how the Android color 4285105028 looks on a white background.

Color Contrast Check

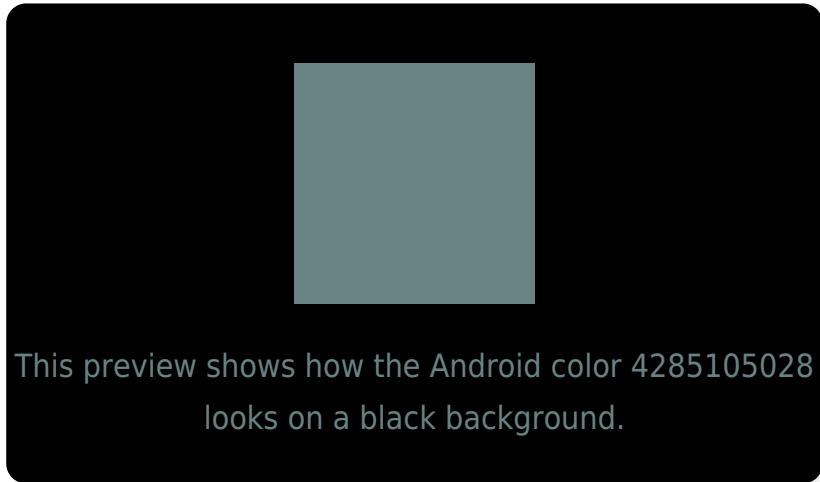
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285105028 Background



This preview shows how black text looks on a background with the Android color 4285105028.



This preview shows how white text looks on a background with the Android color 4285105028.

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
4285105028

Protanopia
4286545281

Deuteranopia
4287003270

Trichromacy



Original Color
4285105028

Protanomaly
4286021506

Deuteranomaly
4286283141

Tritanomaly
4285170313

Monochromacy



Original Color
4285105028

Achromatopsia
4286282619

Achromatomaly
4285824638

CSS Examples

Text

The CSS property to change the color of the text to Android 4285105028 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(105, 131, 132)` looks like.

```
.text, #text, p{  
    color:rgb(105, 131, 132)  
}
```

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(105, 131, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 131, 132) }
```

Border

The CSS property to change the border of an element to Android 4285105028 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(105, 131, 132) }
```

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

```
.border{ border-color:rgb(105, 131, 132) }
```

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

Here you see how a box with a 4 pixel rgb(105, 131, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 131, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 131, 132);  
box-shadow:4px 4px 4px 4px rgb(105, 131,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4285105028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 131, 132) }
```

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

```
.background{ background-color: rgb(105,  
131, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor