

Converting Colors

Android(4285099629)

Have a look what the booklet for
Android(4285099629) contains.

Android(4285099629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4285099629)

Conversions

Conversions Part 1

Format	Color
Hex	696E6D
RGB	105, 110, 109
RGB Percent	41%, 43%, 43%
CMY	0.5882, 0.5686, 0.5725
CMYK	0.05, 0.00, 0.01, 0.57
HSL	168°, 2%, 42%
HSV	168°, 5%, 43%
XYZ	14.1619, 15.2592, 16.6669
YIQ	108.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

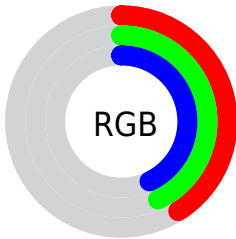
Format	Color
R_{YB}	105, 108, 110
Decimal	6909549
CIE Lab	45.99, -2.11, -0.11
CIE LCh	46, 2.117, 183.027
Yxy	15.2592, 0.3073, 0.3311
Android (android.graphics.Color)	4285099629 (0xFF696E6D)
YUV	108.3910, 0.3002, -2.9739
Hunter-Lab	39.0631, -3.6469, 2.0471

Details

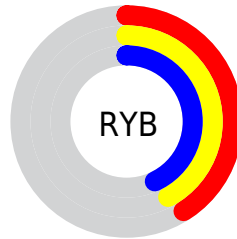
The Android color `4285099629` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285426026`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288455328`, and `4282007358` is the 20% darker color. If you saturate the color by 10%, you get `4284378731`, and if you desaturate by 10%, it is `4285820527`.

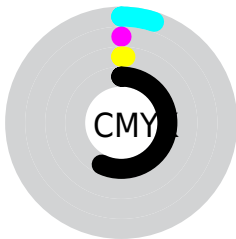
Distribution



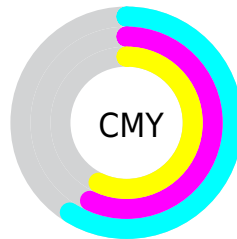
- Red (41%)
- Green (43%)
- Blue (43%)



- Red (41%)
- Yellow (42%)
- Blue (43%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (57%)



- Cyan (59%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285099629 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 4285099629 by changing the saturation by 10% instead.



4285099629



4285099629

4294967295



4283520597



4288455328



4282007358



4290231739



4280559912



4292073687



4279178259



4293916148



4278190080



4285099629



4285099629



4284378731



4285820527



4283657833



4286541425



4282936934



4287262324

■ 4282216036

■ 4287983222

■ 4281495138

■ 4288704120

■ 4280774240

■ 4289425018

■ 4280053342

■ 4290145916

■ 4279332443

■ 4290866815

■ 4278611545

■ 4291587713

Harmonies

Analogous

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



4285165163



4285099629



4285099631

Triad

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



4285099629



4285426800



4285557866

Complementary

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



4285099629



4285426026

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.



4285623403



4285099629



4285492335

Square

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



4285099629



4285230448



4285623405



4285427049

Rectangle

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



4285099629



4285099632



4285623405



4285557866

Sweetspot

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



4285099629



4287467407



4285165161



4282861383



4291282887

Same Dimension

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



4285099629



4287139725



4285099374



4281677879



4278220896



4278253510

Inverse Universe

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



4285426026



4287596681



4285426281



4281873717



4286054424



4294377521

Previews

White Background



This preview shows how the Android color 4285099629 looks on a white background.

Color Contrast Check

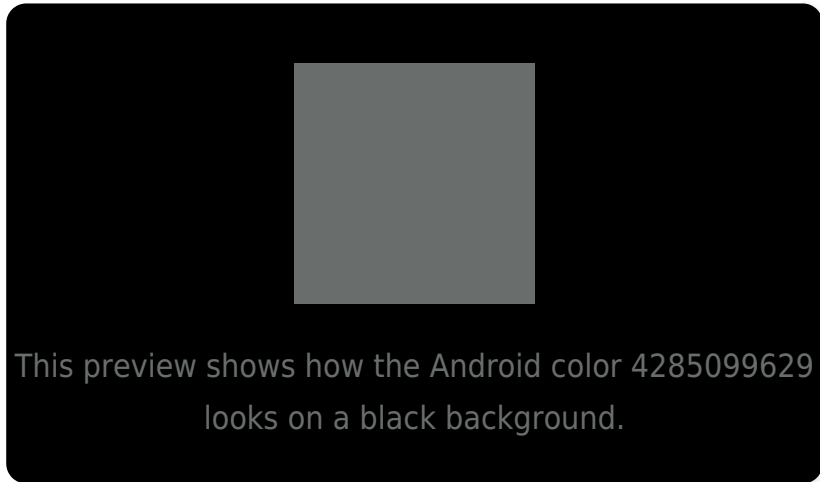
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

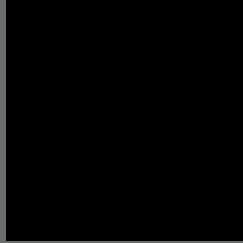
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

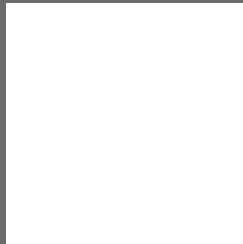
Any Text WCAG AAA × Fail

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

Android 4285099629 Background



This preview shows how black text looks on a background with the Android color 4285099629.



This preview shows how white text looks on a background with the Android color 4285099629.

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


4285099629

Protanopia

4285492332

Deuteranopia

4286015854



Tritanopia
4285164917

Trichromacy



Original Color

4285099629

Protanomaly

4285361516

Deuteranomaly

4285688686

Tritanomaly

4285164914

Monochromacy



Original Color

4285099629

Achromatopsia

4285295724

Achromatomaly

4285230444

CSS Examples

Text

The CSS property to change the color of the text to Android 4285099629 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, 110, 109)` looks like.

```
.text, #text, p{  
    color:rgb(105, 110, 109)  
}
```

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, 110, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 110, 109) }
```

Border

The CSS property to change the border of an element to Android 4285099629 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, 110, 109) }
```

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

```
.border{ border-color:rgb(105, 110, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 110, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 110, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 110, 109);  
box-shadow:4px 4px 4px 4px rgb(105, 110,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285099629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 110, 109) }
```

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

```
.background{ background-color: rgb(105,  
110, 109) }
```

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