

Converting Colors

Android(4285714329)

Have a look what the booklet for
Android(4285714329) contains.

Android(4285714329)	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(4285714329)

Conversions

Conversions Part 1

Format	Color
Hex	72CF99
RGB	114, 207, 153
RGB Percent	45%, 81%, 60%
CMY	0.5529, 0.1882, 0.4000
CMYK	0.45, 0.00, 0.26, 0.19
HSL	145°, 49%, 63%
HSV	145°, 45%, 81%
XYZ	35.0020, 50.5030, 38.0402
YIQ	173.0370, -38.0940, -36.5100

Conversions

Conversions Part 2

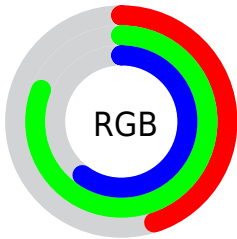
Format	Color
RYB	114, 180, 207
Decimal	7524249
CIELab	76.38, -39.79, 18.41
CIELCh	76, 43.840, 155.170
Yxy	50.5030, 0.2833, 0.4088
Android (android.graphics.Color)	4285714329 (0xFF72CF99)
YUV	173.0370, -9.8782, -51.7754
Hunter-Lab	71.0654, -36.4475, 18.0088

Details

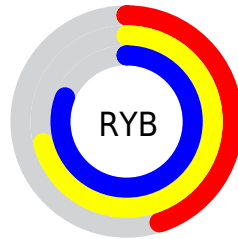
The Android color `4285714329` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291785384`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289396687`, and `4282030182` is the 20% darker color. If you saturate the color by 10%, you get `4284338061`, and if you desaturate by 10%, it is `4287090597`.

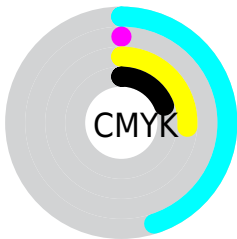
Distribution



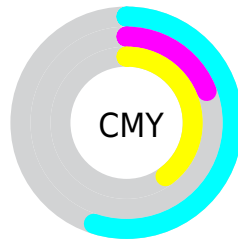
- Red (45%)
- Green (81%)
- Blue (60%)



- Red (45%)
- Yellow (71%)
- Blue (81%)



- Cyan (45%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (55%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285714329 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 4285714329 by changing the saturation by 10% instead.



4285714329



4285714329

4294967295



4283872127



4289396687



4282030182



4291297260



4279795278



4293197823



4278215734



4278209312



4278203403



4278197760



4278190080



4285714329



4285714329

 4284338061

 4287090597

 4283027329

 4288401329

 4281651061

 4289777597

 4280274793

 4291153865

 4278964061

 4292530133

 4278243159

 4293840865

 4294954989

 4294955001

 4294955007

Harmonies

Analogous

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



4289054840



4285714329



4281193154

Triad

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



4285714329



4287348479



4294943120

Complementary

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



4285714329



4291785384

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.



4294941879



4285714329



4291473407

Square

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



4285714329



4281846527



4294288095



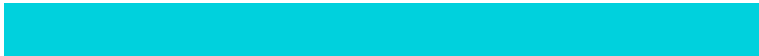
4294094451

Rectangle

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



4285714329



4278243805



4294288095



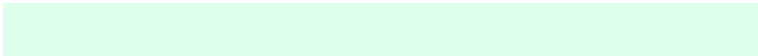
4294942620

Sweetspot

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



4285714329



4292804588



4289253234



4285235316



4278190080



4286611584

Same Dimension

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



4285714329



4285923247



4285714375



4284377442



4278233159



4278200593

Inverse Universe

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



4291785384



4294931909



4291785338



4285095524



4289200226



4280877080

Previews

White Background



This preview shows how the Android color 4285714329 looks on a white background.

Color Contrast Check

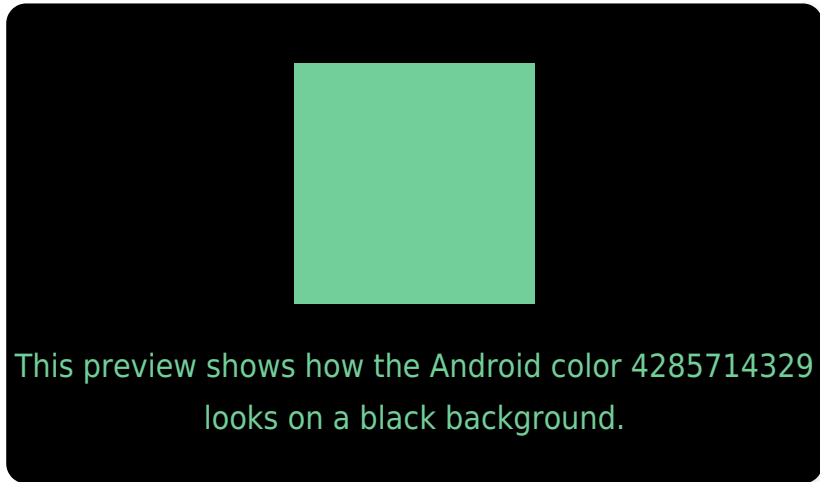
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285714329 Background



This preview shows how black text looks on a background with the Android color 4285714329.



This preview shows how white text looks on a background with the Android color 4285714329.

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

4285714329



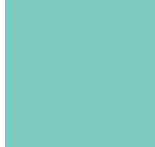
Protanomaly

4289315475



Deuteranomaly

4289904285



Tritanomaly

4286368448

Monochromacy



Original Color

4285714329



Achromatopsia

4289572269



Achromatomaly

4288199078

CSS Examples

Text

The CSS property to change the color of the text to Android 4285714329 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, 207, 153)` looks like.

```
.text, #text, p{  
    color:rgb(114, 207, 153)  
}
```

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, 207, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 207, 153) }
```

Border

The CSS property to change the border of an element to Android 4285714329 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, 207, 153) }
```

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

```
.border{ border-color:rgb(114, 207, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 207, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 207, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 207, 153); box-shadow:4px 4px 4px 4px rgb(114, 207, 153) }
```

Background

The CSS property to change the background color of an element to Android 4285714329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 207, 153) }
```

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

```
.background{ background-color: rgb(114,  
207, 153) }
```

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