

Converting Colors

Android(4285649293)

Have a look what the booklet for
Android(4285649293) contains.

Android(4285649293)	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(4285649293)

Conversions

Conversions Part 1

Format	Color
Hex	71D18D
RGB	113, 209, 141
RGB Percent	44%, 82%, 55%
CMY	0.5569, 0.1804, 0.4471
CMYK	0.46, 0.00, 0.33, 0.18
HSL	138°, 51%, 63%
HSV	138°, 46%, 82%
XYZ	34.4182, 51.0347, 33.2360
YIQ	172.5440, -35.3880, -41.5000

Conversions

Conversions Part 2

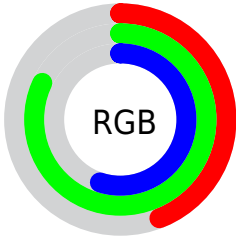
Format	Color
RYB	113, 187, 209
Decimal	7459213
CIELab	76.70, -43.18, 25.17
CIElCh	77, 49.981, 149.768
Yxy	51.0347, 0.2900, 0.4300
Android (android.graphics.Color)	4285649293 (0xFF71D18D)
YUV	172.5440, -15.5512, -52.2201
Hunter-Lab	71.4386, -39.0184, 22.4230

Details

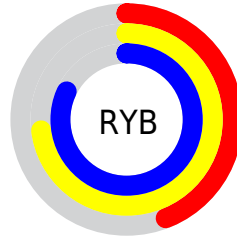
The Android color `4285649293` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291916213`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289331139`, and `4281899610` is the 20% darker color. If you saturate the color by 10%, you get `4284273022`, and if you desaturate by 10%, it is `4287025564`.

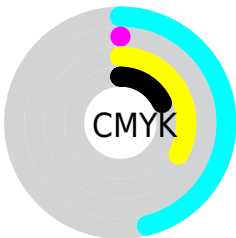
Distribution



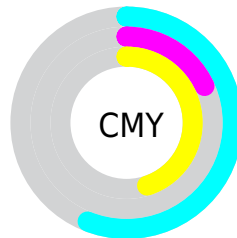
- Red (44%)
- Green (82%)
- Blue (55%)



- Red (44%)
- Yellow (73%)
- Blue (82%)



- Cyan (46%)
- Magenta (0%)
- Yellow (33%)
- Black (18%)



- Cyan (56%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285649293 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 4285649293 by changing the saturation by 10% instead.

 4285649293

 4285649293

4294967295

 4283807091

 4289331139

 4281899610

 4291231711

 4279533378

 4293132284

 4278216235

 4278209813

 4278203648

 4278198016

 4278190080

 4285649293


 4285649293

 4284273022

 4287025564


 4282896751

 4288401835

 4281520481

 4289778105

 4280144210

 4291154376

 4278833475

 4292530647

 4278243645

 4293841382

 4294955509

 4294955519

Harmonies

Analogous

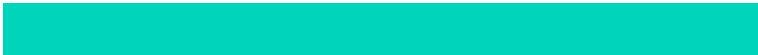
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289448042



4285649293



4278244795

Triad

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



4285649293



4285514495



4294941842

Complementary

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



4285649293



4291916213

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.



4294940607



4285649293



4290818559

Square

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



4285649293



4278243071



4294353133



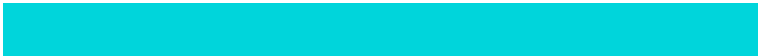
4294945390

Rectangle

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



4285649293



4278244827



4294353133



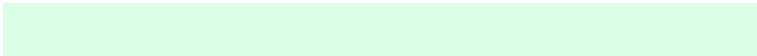
4294941088

Sweetspot

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



4285649293



4292607974



4290171249



4285169776



4278190080



4286611584

Same Dimension

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



4285649293



4285792156



4285649340



4284377441



4278233137



4278200588

Inverse Universe

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



4291916213



4294931414



4291916166



4285095526



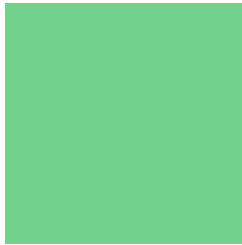
4289200247



4280877085

Previews

White Background



This preview shows how the Android color 4285649293 looks on a white background.

Color Contrast Check

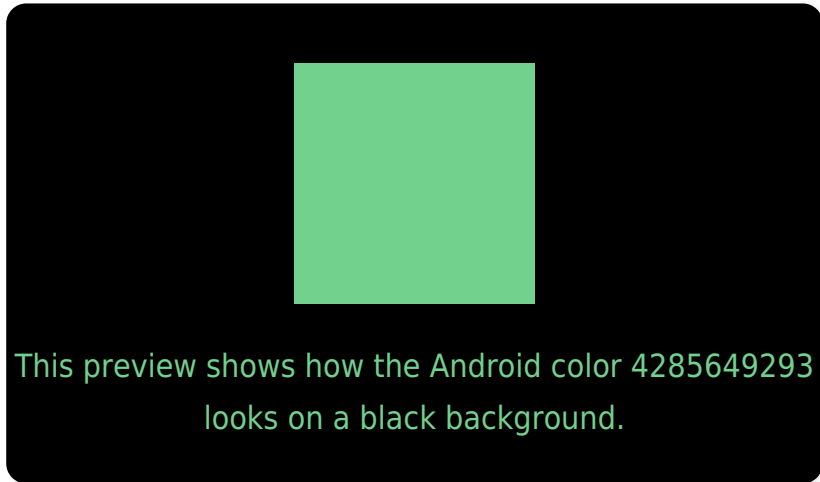
Large Text (above 18pt) WCAG AA × Fail

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 4285649293 Background



This preview shows how black text looks on a background with the Android color 4285649293.



This preview shows how white text looks on a background with the Android color 4285649293.

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

4285649293



Protanomaly

4289381511



Deuteranomaly

4290101137



Tritanomaly

4286368701

Monochromacy



Original Color

4285649293



Achromatopsia

4289572269



Achromatomaly

4288133793

CSS Examples

Text

The CSS property to change the color of the text to Android 4285649293 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(113, 209, 141)` looks like.

```
.text, #text, p{  
    color:rgb(113, 209, 141)  
}
```

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(113, 209, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 209, 141) }
```

Border

The CSS property to change the border of an element to Android 4285649293 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(113, 209, 141) }
```

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

```
.border{ border-color:rgb(113, 209, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 209, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 209, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 209, 141); box-shadow:4px 4px 4px 4px rgb(113, 209, 141) }
```

Background

The CSS property to change the background color of an element to Android 4285649293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 209, 141) }
```

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

```
.background{ background-color: rgb(113,  
209, 141) }
```

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