

Converting Colors

Android(4285707903)

Have a look what the booklet for
Android(4285707903) contains.

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Color

Android(4285707903)

Conversions

Conversions Part 1

Format	Color
Hex	72B67F
RGB	114, 182, 127
RGB Percent	45%, 71%, 50%
CMY	0.5529, 0.2863, 0.5020
CMYK	0.37, 0.00, 0.30, 0.29
HSL	131°, 32%, 58%
HSV	131°, 37%, 71%
XYZ	27.4981, 38.5656, 26.0733
YIQ	155.3980, -22.8730, -31.5210

Conversions

Conversions Part 2

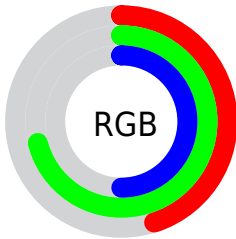
Format	Color
RYB	114, 171, 182
Decimal	7517823
CIELab	68.44, -33.25, 21.38
CIELCh	68, 39.534, 147.258
Yxy	38.5656, 0.2984, 0.4186
Android (android.graphics.Color)	4285707903 (0xFF72B67F)
YUV	155.3980, -14.0002, -36.3060
Hunter-Lab	62.1012, -29.6381, 18.5779

Details

The Android color `4285707903` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290146985`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289261236`, and `4282286413` is the 20% darker color. If you saturate the color by 10%, you get `4284528240`, and if you desaturate by 10%, it is `4286887566`.

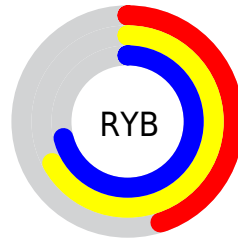
Distribution



Red (45%)

Green (71%)

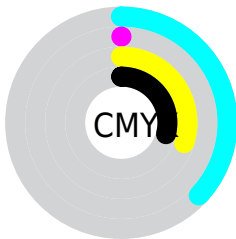
Blue (50%)



Red (45%)

Yellow (67%)

Blue (71%)

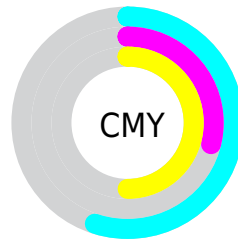


Cyan (37%)

Magenta (0%)

Yellow (30%)

Black (29%)



Cyan (55%)

Magenta (29%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285707903 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 4285707903 by changing the saturation by 10% instead.



4285707903



4285707903

4294967295



4283997030



4289261236



4282286413



4291100624



4280510262



4293001196



4278210080

4294901759



4278204170



4278199040



4278190080



4285707903



4285707903



4284528240



4286887566

 4283348578

 4288067228

 4282103379

 4289312427

 4280923716

 4290492090

 4279744053

 4291671753

 4278564391

 4292851415

 4278236707

 4294031078

 4294948597

 4294948607

Harmonies

Analogous

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



4288524134



4285707903



4282301090

Triad

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



4285707903



4285246446



4293627272

Complementary

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



4285707903



4290146985

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.



4293430188



4285707903



4289109990

Square

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



4285707903



4279875042



4291924686



4292712300

Rectangle

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



4285707903



4278237883



4291924686



4293692307

Sweetspot

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



4285707903



4292079064



4289377906



4285036651



4294440951



4286085240

Same Dimension

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



4285707903



4286770583



4285707936



4283653204



4278230046



4278197253

Inverse Universe

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



4290146985



4293755609



4290146952



4284240730



4288413822



4280025111

Previews

White Background



This preview shows how the Android color 4285707903 looks on a white background.

Color Contrast Check

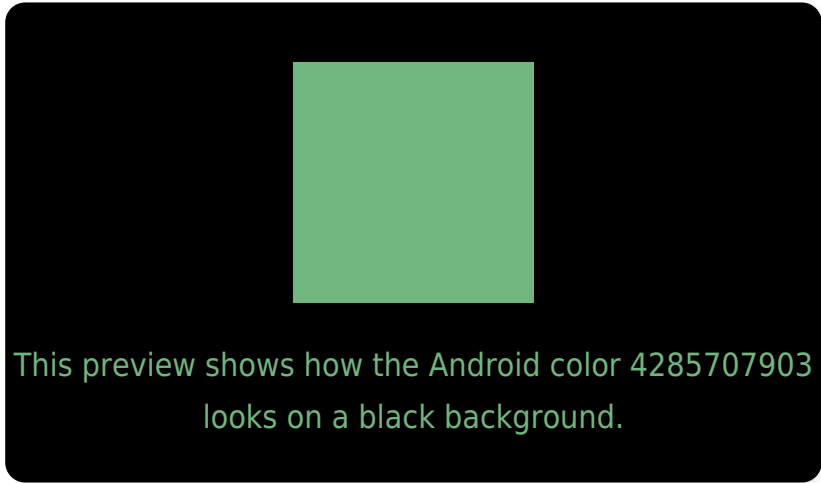
Large Text (above 18pt) WCAG AA × Fail

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

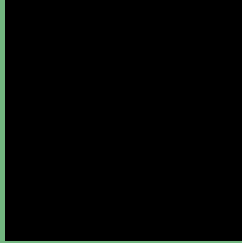
Any Text WCAG AA ✓ Pass

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 4285707903 Background



This preview shows how black text looks on a background with the Android color 4285707903.



This preview shows how white text looks on a background with the Android color 4285707903.

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
4285707903

Protanomaly
4288392315

Deuteranomaly
4289046402

Tritanomaly
4286230950

Monochromacy



Original Color
4285707903

Achromatopsia
4288387995

Achromatomaly
4287407505

CSS Examples

Text

The CSS property to change the color of the text to Android 4285707903 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, 182, 127)` looks like.

```
.text, #text, p{  
    color:rgb(114, 182, 127)  
}
```

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, 182, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 182, 127) }
```

Border

The CSS property to change the border of an element to Android 4285707903 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, 182, 127) }
```

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

```
.border{ border-color:rgb(114, 182, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 182, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 182, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 182, 127);  
box-shadow:4px 4px 4px 4px rgb(114, 182,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285707903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 182, 127) }
```

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

```
.background{ background-color: rgb(114,  
182, 127) }
```

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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