

Converting Colors

Android(4285905099)

Have a look what the booklet for
Android(4285905099) contains.

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Color

Android(4285905099)

Conversions

Conversions Part 1

Format	Color
Hex	75B8CB
RGB	117, 184, 203
RGB Percent	46%, 72%, 80%
CMY	0.5412, 0.2784, 0.2039
CMYK	0.42, 0.09, 0.00, 0.20
HSL	193°, 45%, 63%
HSV	193°, 42%, 80%
XYZ	35.2561, 42.3747, 62.8209
YIQ	166.1330, -46.0310, -8.2950

Conversions

Conversions Part 2

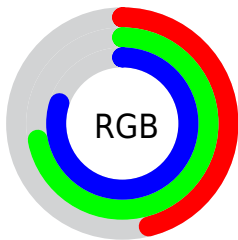
Format	Color
R _{YB}	117, 155, 203
Decimal	7715019
CIE Lab	71.13, -16.30, -16.28
CIE LCh	71, 23.035, 224.961
Yxy	42.3747, 0.2510, 0.3017
Android (android.graphics.Color)	4285905099 (0xFF75B8CB)
YUV	166.1330, 18.1754, -43.0896
Hunter-Lab	65.0958, -17.2416, -11.6508

Details

The Android color `4285905099` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291528821`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289589503`, and `4282286997` is the 20% darker color. If you saturate the color by 10%, you get `4284593355`, and if you desaturate by 10%, it is `4287216843`.

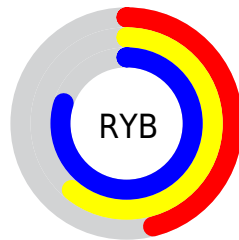
Distribution



Red (46%)

Green (72%)

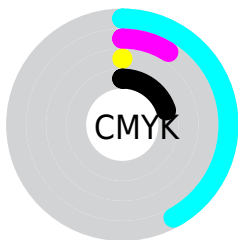
Blue (80%)



Red (46%)

Yellow (61%)

Blue (80%)

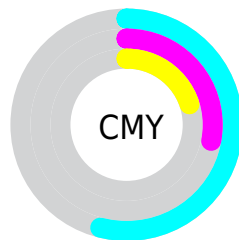


Cyan (42%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (54%)

Magenta (28%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285905099 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 4285905099 by changing the saturation by 10% instead.



4285905099



4285905099

4294967295



4284128688



4289589503



4282286997



4291428351



4280248955



4293328895



4278210914



4278205002



4278199348



4278192671



4278190082



4278190080

■ 4285905099

■ 4285905099

■ 4284593355

■ 4287216843

■ 4283215819

■ 4288594379

■ 4281904075

■ 4289906123

■ 4280592075

■ 4291218123

■ 4279280331

■ 4292595403

■ 4278230731

■ 4293907403

■ 4294957003

■ 4294958283

■ 4294959307

Harmonies

Analogous

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



4285905592



4285905099



4287149014

Triad

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



4285905099



4291993786



4289966213

Complementary

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



4285905099



4291528821

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.



4291340678



4285905099



4292452260

Square

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



4285905099



4290684364



4292191121



4288394896

Rectangle

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



4285905099



4288327640



4292191121



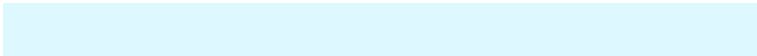
4290424452

Sweetspot

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



4285905099



4292802815



4285909896



4285234048



4278190080



4286611584

Same Dimension

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



4285905099



4286440191



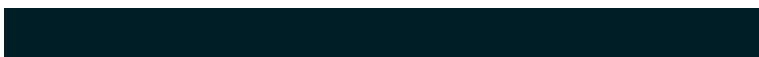
4285894091



4284245094



4278223270



4278197798

Inverse Universe

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



4291524024



4294933986



4291539829



4284898404



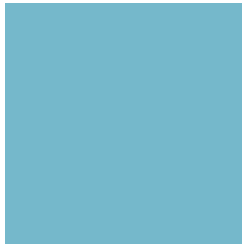
4289069185



4280680478

Previews

White Background



This preview shows how the Android color 4285905099 looks on a white background.

Color Contrast Check

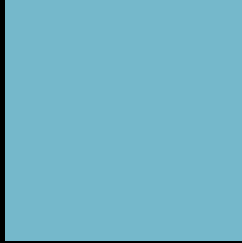
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285905099 looks on a 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 4285905099 Background



This preview shows how black text looks on a background with the Android color 4285905099.



This preview shows how white text looks on a background with the Android color 4285905099.

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



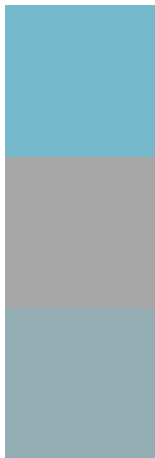
Original Color
4285905099

Protanomaly
4288131270

Deuteranomaly
4288261837

Tritanomaly
4285839816

Monochromacy



Original Color
4285905099

Achromatopsia
4289111718

Achromatomaly
4287933875

CSS Examples

Text

The CSS property to change the color of the text to Android 4285905099 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(117, 184, 203)` looks like.

```
.text, #text, p{  
    color:rgb(117, 184, 203)  
}
```

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(117, 184, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 184, 203) }
```

Border

The CSS property to change the border of an element to Android 4285905099 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(117, 184, 203) }
```

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

```
.border{ border-color:rgb(117, 184, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 184, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 184, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 184, 203);  
box-shadow:4px 4px 4px 4px rgb(117, 184,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4285905099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 184, 203) }
```

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

```
.background{ background-color: rgb(117,  
184, 203) }
```

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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