

Converting Colors

Android(4285842903)

Have a look what the booklet for
Android(4285842903) contains.

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Color

Android(4285842903)

Conversions

Conversions Part 1

Format	Color
Hex	74C5D7
RGB	116, 197, 215
RGB Percent	45%, 77%, 84%
CMY	0.5451, 0.2275, 0.1569
CMYK	0.46, 0.08, 0.00, 0.16
HSL	191°, 55%, 65%
HSV	191°, 46%, 84%
XYZ	39.4345, 48.5518, 71.5830
YIQ	174.8330, -54.0540, -11.5740

Conversions

Conversions Part 2

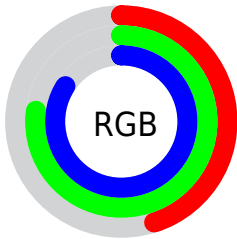
Format	Color
R _{YB}	116, 161, 215
Decimal	7652823
CIE Lab	75.17, -20.06, -16.71
CIE LCh	75, 26.111, 219.798
Yxy	48.5518, 0.2471, 0.3043
Android (android.graphics.Color)	4285842903 (0xFF74C5D7)
YUV	174.8330, 19.8023, -51.5965
Hunter-Lab	69.6791, -20.9175, -12.1346

Details

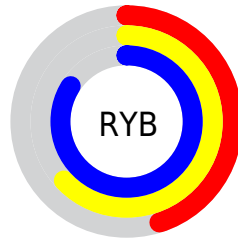
The Android color `4285842903` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292314740`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289593087`, and `4282027936` is the 20% darker color. If you saturate the color by 10%, you get `4284400087`, and if you desaturate by 10%, it is `4287285719`.

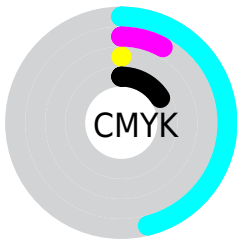
Distribution



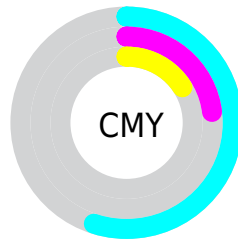
- Red (45%)
- Green (77%)
- Blue (84%)



- Red (45%)
- Yellow (63%)
- Blue (84%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (55%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285842903 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 4285842903 by changing the saturation by 10% instead.

 4285842903

 4285842903

4294967295

 4283935419

 4289593087

 4282027936

 4291493887

 4279530886

 4293394431

 4278213741

 4278207828

 4278201917

 4278197031

 4278190354

 4278190080

■ 4285842903

■ 4285842903

■ 4284400087

■ 4287285719

■ 4283022807

■ 4288662999

■ 4281645527

■ 4290105815

■ 4280202711

■ 4291483095

■ 4278759895

■ 4292925911

■ 4278235351

■ 4294302935

■ 4294959319

■ 4294960343

■ 4294961367

Harmonies

Analogous

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



4286105536



4285842903



4287086822

Triad

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



4285842903



4292848330



4291017354

Complementary

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



4285842903



4292314740

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.



4292457101



4285842903



4293568690

Square

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



4285842903



4291277022



4293372827



4289249684

Rectangle

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



4285842903



4288396265



4293372827



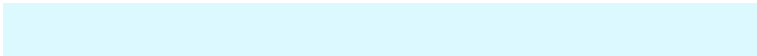
4291540873

Sweetspot

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



4285842903



4292606463



4285847428



4285168768



4278190080



4286611584

Same Dimension

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



4285842903



4285785855



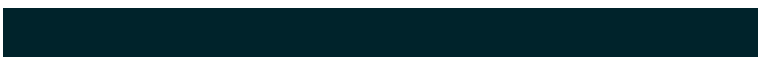
4285830615



4284508523



4278226091



4278199083

Inverse Universe

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



4292310213



4294931430



4292327028



4285227113



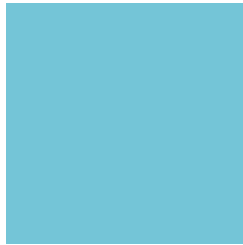
4289396876



4281008163

Previews

White Background



This preview shows how the Android color 4285842903 looks on a white background.

Color Contrast Check

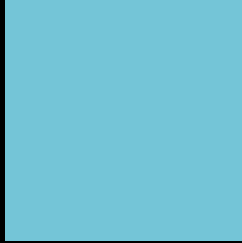
Large Text (above 18pt) WCAG AA × Fail

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 4285842903 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 4285842903 Background



This preview shows how black text looks on a background with the Android color 4285842903.



This preview shows how white text looks on a background with the Android color 4285842903.

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
4285842903

Protanopia
4290099150

Deuteranopia
4290360539

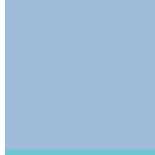
Trichromacy



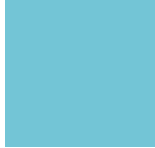
Original Color
4285842903



Protanomaly
4288527569



Deuteranomaly
4288723674

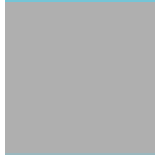


Tritanomaly
4285777366

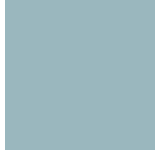
Monochromacy



Original Color
4285842903



Achromatopsia
4289703855



Achromatomaly
4288329662

CSS Examples

Text

The CSS property to change the color of the text to Android 4285842903 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(116, 197, 215)` looks like.

```
.text, #text, p{  
    color:rgb(116, 197, 215)  
}
```

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(116, 197, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 197, 215) }
```

Border

The CSS property to change the border of an element to Android 4285842903 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(116, 197, 215) }
```

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

```
.border{ border-color:rgb(116, 197, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 197, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 197, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 197, 215);  
box-shadow:4px 4px 4px 4px rgb(116, 197,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4285842903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 197, 215) }
```

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

```
.background{ background-color: rgb(116,  
197, 215) }
```

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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