

Converting Colors

Android(4286956503)

Have a look what the booklet for
Android(4286956503) contains.

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Color

Android(4286956503)

Conversions

Conversions Part 1	
Format	Color
Hex	85C3D7
RGB	133, 195, 215
RGB Percent	52%, 76%, 84%
CMY	0.4784, 0.2353, 0.1569
CMYK	0.38, 0.09, 0.00, 0.16
HSL	195°, 51%, 68%
HSV	195°, 38%, 84%
XYZ	41.4537, 48.9231, 71.5482
YIQ	178.7420, -43.3720, -6.9240

Conversions

Conversions Part 2

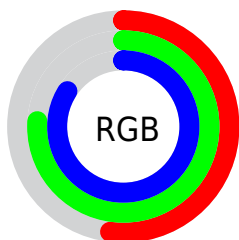
Format	Color
RYB	133, 168, 215
Decimal	8766423
CIELab	75.40, -14.80, -16.29
CIELCh	75, 22.006, 227.734
Yxy	48.9231, 0.2560, 0.3021
Android (android.graphics.Color)	4286956503 (0xFF85C3D7)
YUV	178.7420, 17.8752, -40.1157
Hunter-Lab	69.9450, -16.6137, -11.6875

Details

The Android color **4286956503** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **4292319621**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4290641151**, and **4283403680** is the 20% darker color. If you saturate the color by 10%, you get **4285578967**, and if you desaturate by 10%, it is **4288399575**.

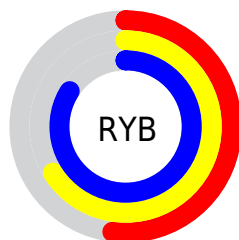
Distribution



Red (52%)

Green (76%)

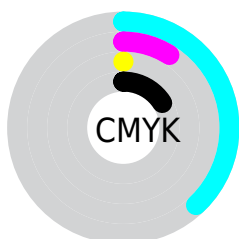
Blue (84%)



Red (52%)

Yellow (66%)

Blue (84%)

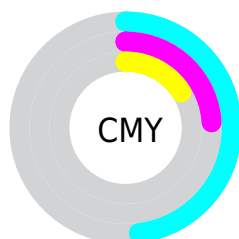


Cyan (38%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (48%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286956503 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 4286956503 by changing the saturation by 10% instead.

 4286956503

 4286956503

4294967295

 4285180091

 4290641151

 4283403680

 4292542463

 4281562246

 4294443007

 4279327597

 4278207316

 4278201661

 4278196775

 4278190354

 4278190080

 4286956503

 4286956503

 4285578967


 4288399575

 4284135895

 4289777111

 4282758103

 4291220439

 4281315031

 4292597975

 4279937495

 4294041047

 4278494423

 4294959831

 4278232023

 4294961367

 4294962647

 4294963927

Harmonies

Analogous

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



4286825925



4286956503



4288200417

Triad

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



4286956503



4292717763



4290624659

Complementary

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



4286956503



4292319621

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.



4291933843



4286956503



4293176494

Square

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



4286956503



4291604949



4292849565



4289053342

Rectangle

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



4286956503



4289313506



4292849565



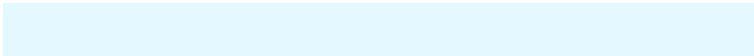
4291082898

Sweetspot

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



4286956503



4293130495



4286961560



4285496192



4278190080



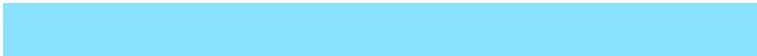
4286611584

Same Dimension

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



4286956503



4287292159



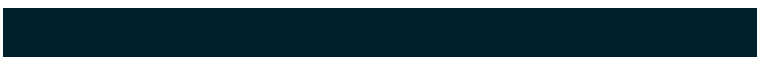
4286946263



4284508267



4278223275



4278198571

Inverse Universe

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



4292314563



4294937314



4292329861



4285227112



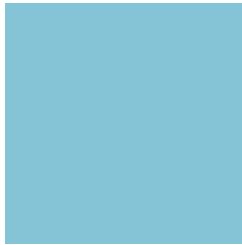
4289396865



4281008161

Previews

White Background



This preview shows how the Android color 4286956503 looks on a white background.

Color Contrast Check

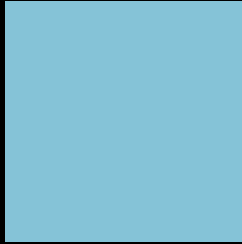
Large Text (above 18pt) WCAG AA × Fail

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 4286956503 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 4286956503 Background



This preview shows how black text looks on a background with the Android color 4286956503.



This preview shows how white text looks on a background with the Android color 4286956503.

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](#).

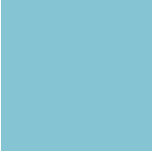
Dichromacy



Original Color
4286956503

Protanopia
4290164944

Deuteranopia
4290491866



Tritanopia
4286891219

Trichromacy

	Original Color 4286956503
	Protanomaly 4288986323
	Deuteranomaly 4289182425
	Tritanomaly 4286891220

Monochromacy

	Original Color 4286956503
	Achromatopsia 4289967027
	Achromatomaly 4288854464

CSS Examples

Text

The CSS property to change the color of the text to Android 4286956503 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(133, 195, 215)` looks like.

```
.text, #text, p{  
    color:rgb(133, 195, 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(133, 195, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 195, 215) }
```

Border

The CSS property to change the border of an element to Android 4286956503 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(133, 195, 215) }
```

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

```
.border{ border-color:rgb(133, 195, 215) }
```

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

Here you see how a box with a 4 pixel rgb(133, 195, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 195, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 195, 215);  
box-shadow:4px 4px 4px 4px rgb(133, 195,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4286956503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 195, 215) }
```

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

```
.background{ background-color: rgb(133,  
195, 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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