

Converting Colors

Android(4286826093)

Have a look what the booklet for
Android(4286826093) contains.

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Color

Android(4286826093)

Conversions

Conversions Part 1

Format	Color
Hex	83C66D
RGB	131, 198, 109
RGB Percent	51%, 78%, 43%
CMY	0.4863, 0.2235, 0.5725
CMYK	0.34, 0.00, 0.45, 0.22
HSL	105°, 44%, 60%
HSV	105°, 45%, 78%
XYZ	32.3145, 46.3176, 21.7050
YIQ	167.8210, -11.3630, -41.8830

Conversions

Conversions Part 2

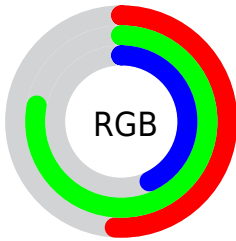
Format	Color
RYB	109, 198, 176
Decimal	8636013
CIELab	73.75, -37.89, 37.91
CIELCh	74, 53.597, 134.982
Yxy	46.3176, 0.3221, 0.4616
Android (android.graphics.Color)	4286826093 (0xFF83C66D)
YUV	167.8210, -28.9988, -32.2920
Hunter-Lab	68.0570, -34.3454, 28.7309

Details

The Android color `4286826093` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4289752518`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290445218`, and `4283273275` is the 20% darker color. If you saturate the color by 10%, you get `4285843033`, and if you desaturate by 10%, it is `4287809153`.

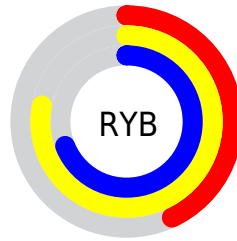
Distribution



Red (51%)

Green (78%)

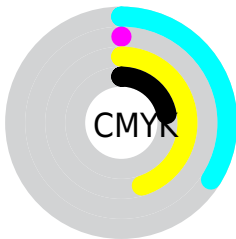
Blue (43%)



Red (43%)

Yellow (78%)

Blue (69%)

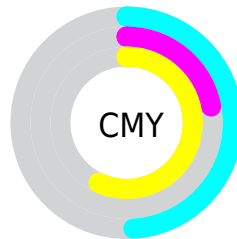


Cyan (34%)

Magenta (0%)

Yellow (45%)

Black (22%)



Cyan (49%)

Magenta (22%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286826093 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 4286826093 by changing the saturation by 10% instead.

 4286826093

 4286826093

4294967295

 4285049428

 4290445218

 4283273275

 4292345789

 4281497122

 4294246361

 4279524359

 4294967286

 4278207488

 4278201600

 4278195712

 4278190080

 4286826093

 4286826093

 4285843033

 4287809153

 4284859973


 4288792213

 4283876914

 4289775272

 4282893854

 4290758332

 4281910794

 4291741392

 4281452032

 4292658916

 4293641976

 4294625023

 4294952703

Harmonies

Analogous

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



4290427474



4286826093



4281126298

Triad

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



4286826093



4278239743



4294937758

Complementary

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



4286826093



4289752518

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.



4294938576



4286826093



4287607551

Square

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



4286826093



4278242298



4292452347



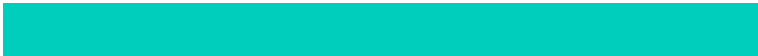
4294940786

Rectangle

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



4286826093



4278243004



4292452347



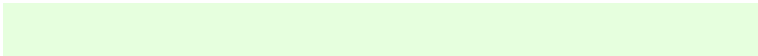
4294937519

Sweetspot

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



4286826093



4293328862



4291211373



4285562987



4278190080



4286611584

Same Dimension

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



4286826093



4288151413



4285384323



4284244826



4280853248



4278789120

Inverse Universe

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



4289752518



4292703743



4291194288



4284570211



4286251171



4279959588

Previews

White Background



This preview shows how the Android color 4286826093 looks on a white background.

Color Contrast Check

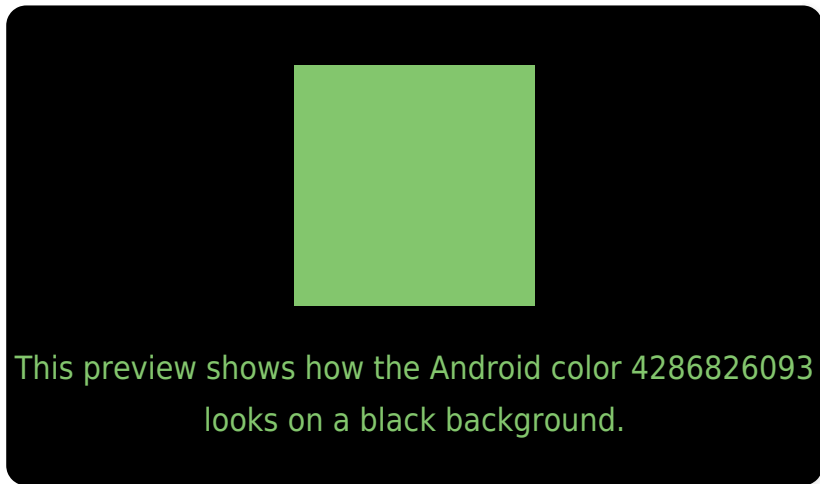
Large Text (above 18pt) WCAG AA × Fail

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 4286826093 Background



This preview shows how black text looks on a background with the Android color 4286826093.



This preview shows how white text looks on a background with the Android color 4286826093.

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
4286826093



Protanomaly
4289641321



Deuteranomaly
4290426225



Tritanomaly
4287479720

Monochromacy



Original Color
4286826093



Achromatopsia
4289243304



Achromatomaly
4288394131

CSS Examples

Text

The CSS property to change the color of the text to Android 4286826093 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(131, 198, 109)` looks like.

```
.text, #text, p{  
    color:rgb(131, 198, 109)  
}
```

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(131, 198, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 198, 109) }
```

Border

The CSS property to change the border of an element to Android 4286826093 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(131, 198, 109) }
```

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

```
.border{ border-color:rgb(131, 198, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 198, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 198, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 198, 109);  
box-shadow:4px 4px 4px 4px rgb(131, 198,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286826093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 198, 109) }
```

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

```
.background{ background-color: rgb(131,  
198, 109) }
```

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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