

Converting Colors

Android(4286690963)

Have a look what the booklet for
Android(4286690963) contains.

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Color

Android(4286690963)

Conversions

Conversions Part 1

Format	Color
Hex	81B693
RGB	129, 182, 147
RGB Percent	51%, 71%, 58%
CMY	0.4941, 0.2863, 0.4235
CMYK	0.29, 0.00, 0.19, 0.29
HSL	140°, 27%, 61%
HSV	140°, 29%, 71%
XYZ	31.0477, 40.2296, 33.7325
YIQ	162.1630, -20.3530, -22.1210

Conversions

Conversions Part 2

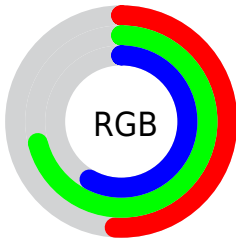
Format	Color
RYB	129, 169, 182
Decimal	8500883
CIELab	69.63, -24.76, 12.31
CIElCh	70, 27.650, 153.556
Yxy	40.2296, 0.2957, 0.3831
Android (android.graphics.Color)	4286690963 (0xFF81B693)
YUV	162.1630, -7.4754, -29.0840
Hunter-Lab	63.4268, -23.6205, 12.8664

Details

The Android color `4286690963` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290150820`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290244297`, and `4283335008` is the 20% darker color. If you saturate the color by 10%, you get `4285511303`, and if you desaturate by 10%, it is `4287870623`.

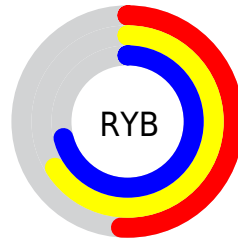
Distribution



Red (51%)

Green (71%)

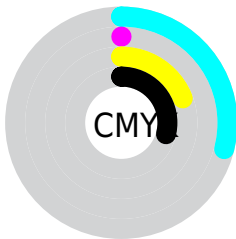
Blue (58%)



Red (51%)

Yellow (66%)

Blue (71%)

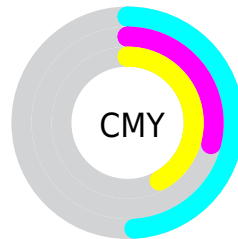


Cyan (29%)

Magenta (0%)

Yellow (19%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286690963 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 4286690963 by changing the saturation by 10% instead.



4286690963



4286690963

4294967295



4284980089



4290244297



4283335008



4292083685



4281689929



4293984255



4280045362



4278204445



4278199044



4278190080



4286690963



4286690963



4285511303



4287870623

 4284331643

 4289050283

 4283086447

 4290295479

 4281906787

 4291475139

 4280727127

 4292654799

 4279547467

 4293834459

 4278367807

 4294948583

 4278236734

 4294948595

 4294948607

Harmonies

Analogous

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



4288590208



4286690963



4284987564

Triad

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



4286690963



4287605724



4292582032

Complementary

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



4286690963



4290150820

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.



4292581544



4286690963



4289897428

Square

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



4286690963



4285379542



4291664833



4291797374

Rectangle

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



4286690963



4284397757



4291664833



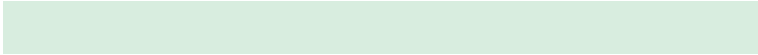
4292712855

Sweetspot

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



4286690963



4292406751



4288984705



4285233263



4294440951



4286085240

Same Dimension

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



4286690963



4288343478



4286690989



4283653206



4278230069



4278197258

Inverse Universe

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



4290150820



4293761745



4290150794



4284240729



4288413799



4280025107

Previews

White Background



This preview shows how the Android color 4286690963 looks on a white background.

Color Contrast Check

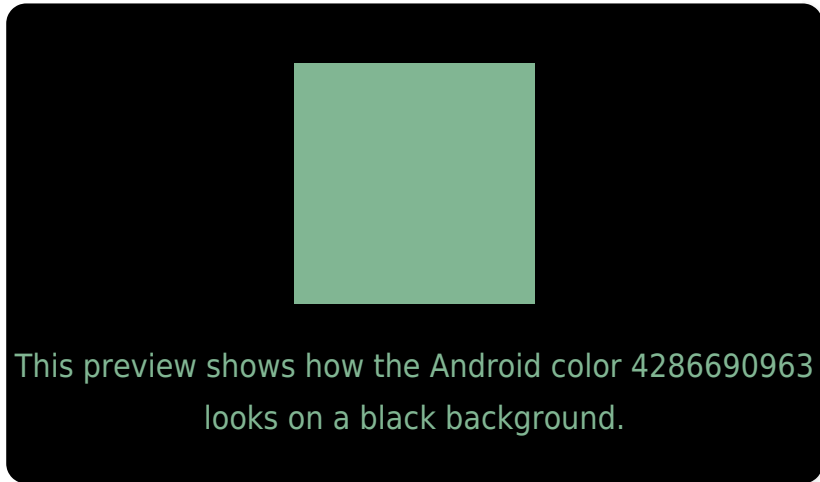
Large Text (above 18pt) WCAG AA × Fail

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 4286690963 Background



This preview shows how black text looks on a background with the Android color 4286690963.



This preview shows how white text looks on a background with the Android color 4286690963.

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
4286690963

Protanomaly
4288786063

Deuteranomaly
4289374870

Tritanomaly
4287017646

Monochromacy



Original Color
4286690963

Achromatopsia
4288848546

Achromatomaly
4288063901

CSS Examples

Text

The CSS property to change the color of the text to Android 4286690963 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(129, 182, 147)` looks like.

```
.text, #text, p{  
    color:rgb(129, 182, 147)  
}
```

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(129, 182, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 182, 147) }
```

Border

The CSS property to change the border of an element to Android 4286690963 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(129, 182, 147) }
```

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

```
.border{ border-color:rgb(129, 182, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 182, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 182, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 182, 147);  
box-shadow:4px 4px 4px 4px rgb(129, 182,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286690963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 182, 147) }
```

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

```
.background{ background-color: rgb(129,  
182, 147) }
```

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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