

Converting Colors

Android(4290041985)

Have a look what the booklet for
Android(4290041985) contains.

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Color

Android(4290041985)

Conversions

Conversions Part 1

Format	Color
Hex	B4D881
RGB	180, 216, 129
RGB Percent	71%, 85%, 51%
CMY	0.2941, 0.1529, 0.4941
CMYK	0.17, 0.00, 0.40, 0.15
HSL	85°, 53%, 68%
HSV	85°, 40%, 85%
XYZ	47.3407, 60.4000, 29.9321
YIQ	195.3180, 6.4710, -34.6890

Conversions

Conversions Part 2

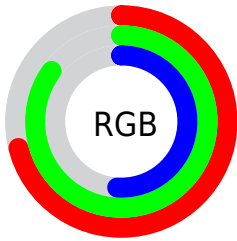
Format	Color
RYB	129, 216, 165
Decimal	11851905
CIELab	82.06, -26.31, 39.02
CIElCh	82, 47.059, 123.993
Yxy	60.4000, 0.3439, 0.4387
Android (android.graphics.Color)	4290041985 (0xFFB4D881)
YUV	195.3180, -32.6948, -13.4339
Hunter-Lab	77.7174, -27.2743, 31.5672

Details

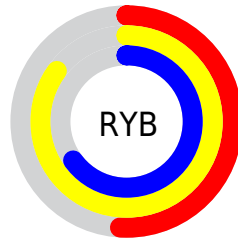
The Android color `4290041985` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289036760`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293787575`, and `4286488910` is the 20% darker color. If you saturate the color by 10%, you get `4289452139`, and if you desaturate by 10%, it is `4290631831`.

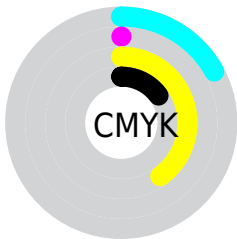
Distribution



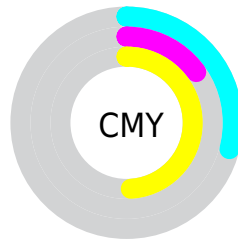
- Red (71%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (65%)



- Cyan (17%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290041985 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 4290041985 by changing the saturation by 10% instead.



4290041985



4290041985

4294967295



4288265319



4293787575



4286488910



4294967251



4284778293



4294967280



4283067677



4281423104



4279909632



4278200064



4278193664



4278190080

 4290041985

 4290041985

 4289452139

 4290631831

 4288862294

 4291221676

 4288272448

 4291811522

 4287682603

 4292401367

 4287092757

 4292991213

 4286568448

 4293581055

 4294170879

 4294760703

 4294957311

Harmonies

Analogous

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



4293118835



4290041985



4286439588

Triad

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



4290041985



4281523199



4294945224

Complementary

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



4290041985



4289036760

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.



4294946804



4290041985



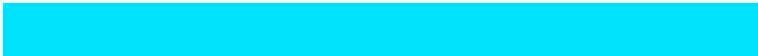
4287877119

Square

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



4290041985



4278248188



4292394751



4294946461

Rectangle

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



4290041985



4283491265



4292394751



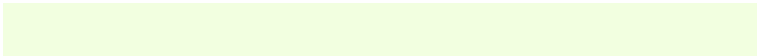
4294945495

Sweetspot

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



4290041985



4294115296



4292387969



4286087278



4278190080



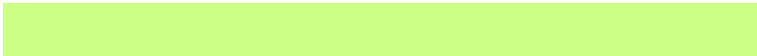
4286611584

Same Dimension

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



4290041985



4291624837



4287289473



4284967776



4284787456



4279839488

Inverse Universe

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



4289036760



4290217471



4291789272



4284833899



4282843307



4279369771

Previews

White Background



This preview shows how the Android color 4290041985 looks on a white background.

Color Contrast Check

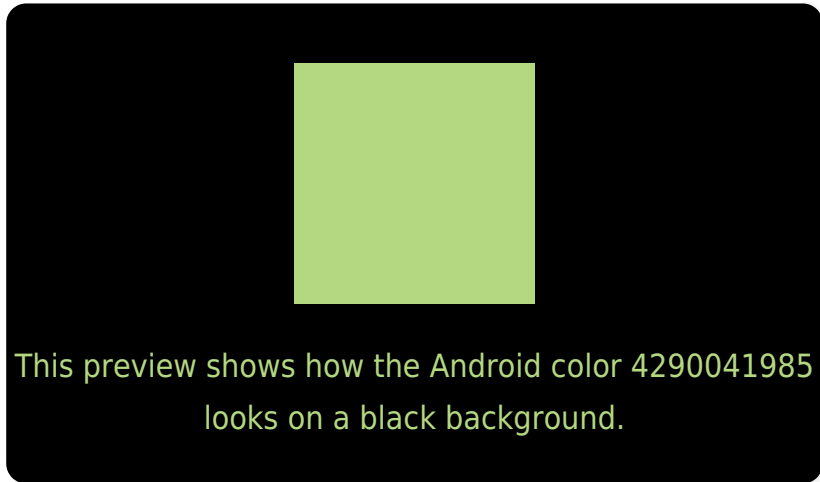
Large Text (above 18pt) WCAG AA × Fail

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 4290041985 Background



This preview shows how black text looks on a background with the Android color 4290041985.



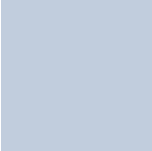
This preview shows how white text looks on a background with the Android color 4290041985.

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





Tritanopia
4290891229

Trichromacy



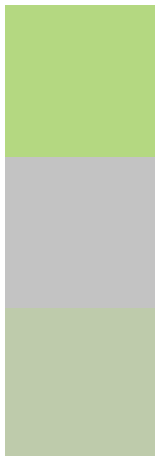
Original Color
4290041985

Protanomaly
4291809406

Deuteranomaly
4292725636

Tritanomaly
4290564540

Monochromacy



Original Color
4290041985

Achromatopsia
4291019715

Achromatomaly
4290694059

CSS Examples

Text

The CSS property to change the color of the text to Android 4290041985 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(180, 216, 129)` looks like.

```
.text, #text, p{  
    color:rgb(180, 216, 129)  
}
```

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(180, 216, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 216, 129) }
```

Border

The CSS property to change the border of an element to Android 4290041985 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(180, 216, 129) }
```

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

```
.border{ border-color:rgb(180, 216, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 216, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 216, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 216, 129);  
box-shadow:4px 4px 4px 4px rgb(180, 216,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290041985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 216, 129) }
```

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

```
.background{ background-color: rgb(180,  
216, 129) }
```

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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