

Converting Colors

Android(4286500985)

Have a look what the booklet for
Android(4286500985) contains.

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Color

Android(4286500985)

Conversions

Conversions Part 1

Format	Color
Hex	7ED079
RGB	126, 208, 121
RGB Percent	49%, 82%, 47%
CMY	0.5059, 0.1843, 0.5255
CMYK	0.39, 0.00, 0.42, 0.18
HSL	117°, 48%, 65%
HSV	117°, 42%, 82%
XYZ	34.6113, 50.9278, 26.0950
YIQ	173.5640, -20.9450, -44.4410

Conversions

Conversions Part 2

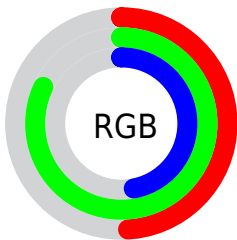
Format	Color
RYB	121, 208, 203
Decimal	8310905
CIELab	76.64, -42.24, 35.49
CIELCh	77, 55.167, 139.967
Yxy	50.9278, 0.3100, 0.4562
Android (android.graphics.Color)	4286500985 (0xFF7ED079)
YUV	173.5640, -25.9141, -41.7136
Hunter-Lab	71.3637, -38.3145, 28.2745

Details

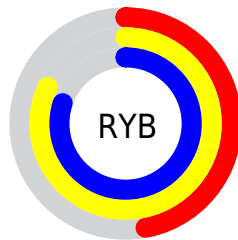
The Android color `4286500985` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4291525072`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290183086`, and `4282882375` is the 20% darker color. If you saturate the color by 10%, you get `4285190244`, and if you desaturate by 10%, it is `4287811726`.

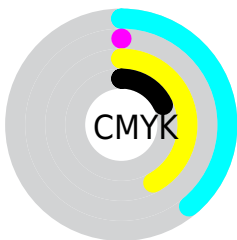
Distribution



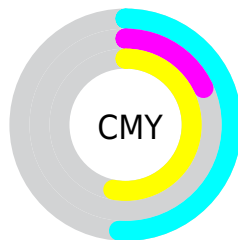
- Red (49%)
- Green (82%)
- Blue (47%)



- Red (47%)
- Yellow (82%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (42%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286500985 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 4286500985 by changing the saturation by 10% instead.



4286500985



4286500985

4294967295



4284724319



4290183086



4282882375



4292083658



4280975150



4293984231



4278215958



4278209536



4278203392



4278198016



4278190080



4286500985



4286500985

 4285190244

 4287811726


 4283945039

 4289056931

 4282634299

 4290367671

 4281389094

 4291612876

 4280078353

 4292923617

 4279029760

 4294234358

 4294955263

Harmonies

Analogous

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



4290430297



4286500985



4278245034

Triad

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



4286500985



4279879935



4294939805

Complementary

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



4286500985



4291525072

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.



4294939856



4286500985



4289050367

Square

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



4286500985



4278244095



4293632767



4294943345

Rectangle

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



4286500985



4278245325



4293632767



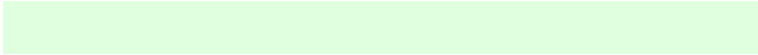
4294939310

Sweetspot

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



4286500985



4292935646



4291873401



4285300843



4278190080



4286611584

Same Dimension

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



4286500985



4287102848



4286173343



4284442974



4278888448



4278331648

Inverse Universe

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



4291525072



4294476031



4291852714



4285029993



4288610472



4280680489

Previews

White Background



This preview shows how the Android color 4286500985 looks on a white background.

Color Contrast Check

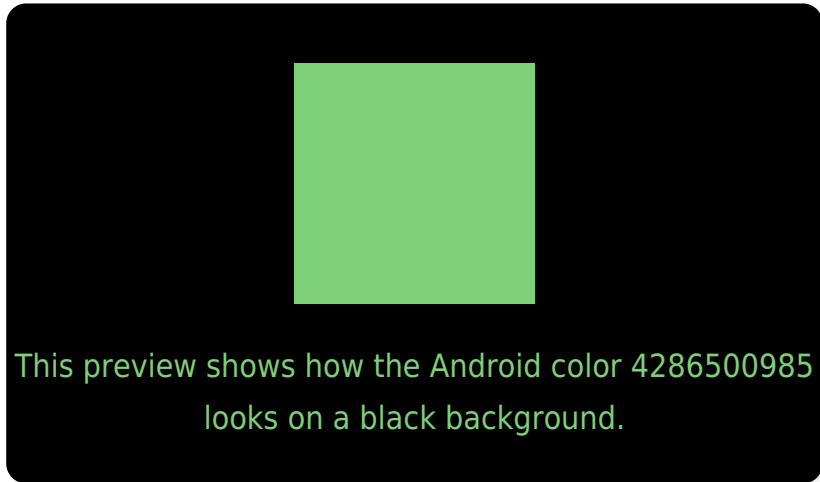
Large Text (above 18pt) WCAG AA × Fail

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

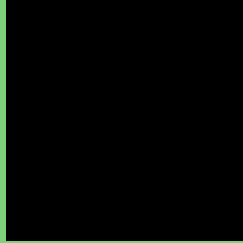
Any Text WCAG AA ✓ Pass

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 4286500985 Background



This preview shows how black text looks on a background with the Android color 4286500985.



This preview shows how white text looks on a background with the Android color 4286500985.

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



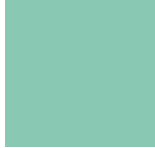
Original Color
4286500985



Protanomaly
4289839988



Deuteranomaly
4290625149



Tritanomaly
4287220148

Monochromacy



Original Color
4286500985



Achromatopsia
4289638062



Achromatomaly
4288527003

CSS Examples

Text

The CSS property to change the color of the text to Android 4286500985 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(126, 208, 121)` looks like.

```
.text, #text, p{  
    color:rgb(126, 208, 121)  
}
```

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(126, 208, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 208, 121) }
```

Border

The CSS property to change the border of an element to Android 4286500985 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(126, 208, 121) }
```

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

```
.border{ border-color:rgb(126, 208, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 208, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 208, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 208, 121);  
box-shadow:4px 4px 4px 4px rgb(126, 208,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286500985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 208, 121) }
```

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

```
.background{ background-color: rgb(126,  
208, 121) }
```

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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