

Converting Colors

Android(4286500765)

Have a look what the booklet for
Android(4286500765) contains.

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Color

Android(4286500765)

Conversions

Conversions Part 1

Format	Color
Hex	7ECF9D
RGB	126, 207, 157
RGB Percent	49%, 81%, 62%
CMY	0.5059, 0.1882, 0.3843
CMYK	0.39, 0.00, 0.24, 0.19
HSL	143°, 46%, 65%
HSV	143°, 39%, 81%
XYZ	37.0028, 51.4956, 39.8877
YIQ	177.0810, -32.2260, -32.7220

Conversions

Conversions Part 2

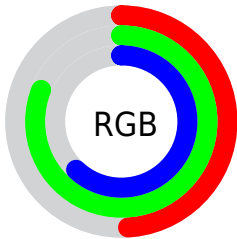
Format	Color
RYB	126, 185, 207
Decimal	8310685
CIELab	76.98, -35.68, 17.20
CIELCh	77, 39.607, 154.258
Yxy	51.4956, 0.2882, 0.4011
Android (android.graphics.Color)	4286500765 (0xFF7ECF9D)
YUV	177.0810, -9.8999, -44.7980
Hunter-Lab	71.7604, -33.5383, 17.2762

Details

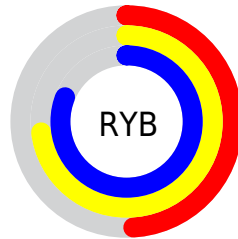
The Android color `4286500765` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291788464`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290117588`, and `4282947690` is the 20% darker color. If you saturate the color by 10%, you get `4285124496`, and if you desaturate by 10%, it is `4287877034`.

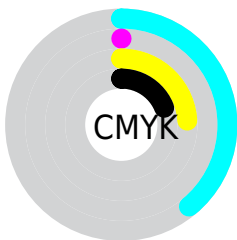
Distribution



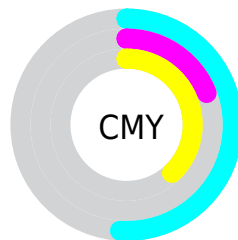
- Red (49%)
- Green (81%)
- Blue (62%)



- Red (49%)
- Yellow (73%)
- Blue (81%)



- Cyan (39%)
- Magenta (0%)
- Yellow (24%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286500765 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 4286500765 by changing the saturation by 10% instead.



4286500765



4286500765

4294967295



4284724099



4290117588



4282947690



4292018160



4281106001



4293918719



4278674490



4278209572



4278203407



4278198272



4278190080



4286500765



4286500765

 4285124496

 4287877034

 4283813763

 4289187767

 4282437495

 4290564035

 4281061226

 4291940304

 4279750493

 4293316573

 4278374224

 4294627306

 4278243151

 4294954998

 4294955007

Harmonies

Analogous

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



4289382528



4286500765



4283290306

Triad

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



4286500765



4287807743



4294944407

Complementary

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



4286500765



4291788464

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.



4294943418



4286500765



4291408891

Square

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



4286500765



4283747071



4294027231



4294029693

Rectangle

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



4286500765



4281389531



4294027231



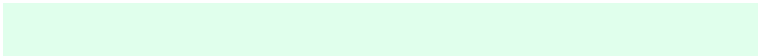
4294943650

Sweetspot

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



4286500765



4292935660



4289843070



4285431924



4278190080



4286611584

Same Dimension

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



4286500765



4287102901



4286500804



4284377442



4278233152



4278200592

Inverse Universe

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



4291788464



4294936529



4291788425



4285095525



4289200232



4280877081

Previews

White Background



This preview shows how the Android color 4286500765 looks on a white background.

Color Contrast Check

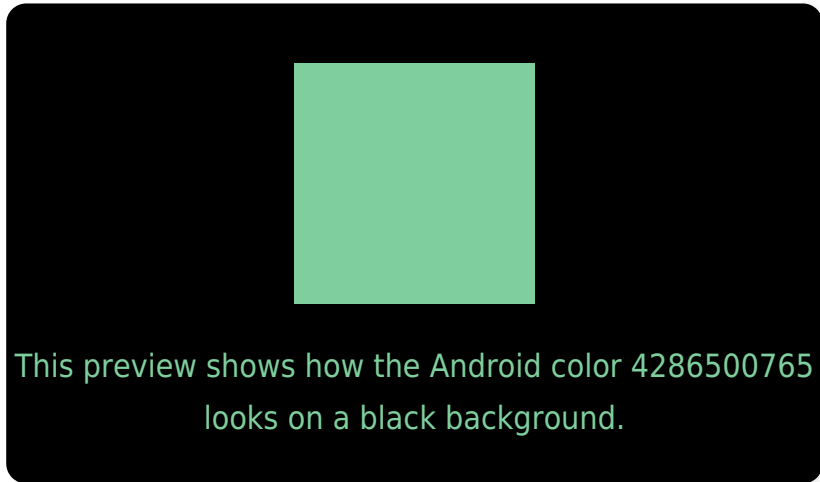
Large Text (above 18pt) WCAG AA × Fail

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 4286500765 Background



This preview shows how black text looks on a background with the Android color 4286500765.



This preview shows how white text looks on a background with the Android color 4286500765.

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

4286500765



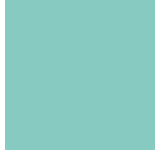
Protanomaly

4289643671



Deuteranomaly

4290297760



Tritanomaly

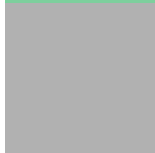
4287023810

Monochromacy



Original Color

4286500765



Achromatopsia

4289835441



Achromatomaly

4288593066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286500765 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, 207, 157)` looks like.

```
.text, #text, p{  
    color:rgb(126, 207, 157)  
}
```

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, 207, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 207, 157) }
```

Border

The CSS property to change the border of an element to Android 4286500765 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, 207, 157) }
```

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

```
.border{ border-color:rgb(126, 207, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 207, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 207, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 207, 157); box-shadow:4px 4px 4px 4px rgb(126, 207, 157) }
```

Background

The CSS property to change the background color of an element to Android 4286500765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 207, 157) }
```

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

```
.background{ background-color: rgb(126,  
207, 157) }
```

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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