

Converting Colors

Android(4286504359)

Have a look what the booklet for
Android(4286504359) contains.

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Color

Android(4286504359)

Conversions

Conversions Part 1

Format	Color
Hex	7EDDA7
RGB	126, 221, 167
RGB Percent	49%, 87%, 65%
CMY	0.5059, 0.1333, 0.3451
CMYK	0.43, 0.00, 0.24, 0.13
HSL	146°, 58%, 68%
HSV	146°, 43%, 87%
XYZ	41.4357, 58.9385, 45.7516
YIQ	186.4390, -39.2860, -36.9340

Conversions

Conversions Part 2

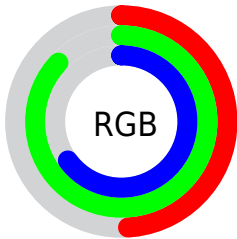
Format	Color
RYB	126, 192, 221
Decimal	8314279
CIELab	81.26, -40.09, 17.89
CIElCh	81, 43.899, 155.956
Yxy	58.9385, 0.2836, 0.4033
Android (android.graphics.Color)	4286504359 (0xFF7EDDA7)
YUV	186.4390, -9.5834, -53.0050
Hunter-Lab	76.7714, -38.0086, 18.4064

Details

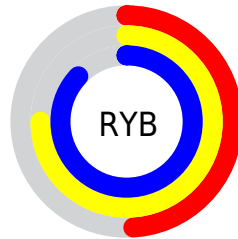
The Android color `4286504359` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292705972`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290183134`, and `4282819955` is the 20% darker color. If you saturate the color by 10%, you get `4285062554`, and if you desaturate by 10%, it is `4287946164`.

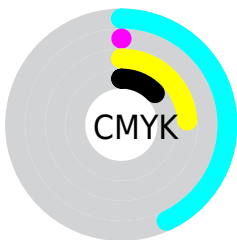
Distribution



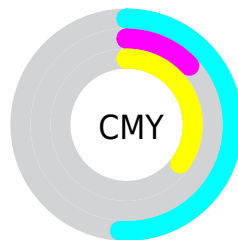
- Red (49%)
- Green (87%)
- Blue (65%)



- Red (49%)
- Yellow (75%)
- Blue (87%)



- Cyan (43%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (51%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286504359 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 4286504359 by changing the saturation by 10% instead.

 4286504359

 4286504359

4294967295

 4284662157

 4290183134

 4282819955

 4292083707

 4280781402

 4294049791

 4278218818

 4278212396

 4278206231

 4278200576

 4278192384

 4278190080

 4286504359

 4286504359

 4285062554

 4287946164

 4283620750

 4289387968

 4282178945

 4290829773

 4280737141

 4292271577

 4279229800

 4293778918

 4278246751

 4294958578

 4294958591

Harmonies

Analogous

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



4289844870



4286504359



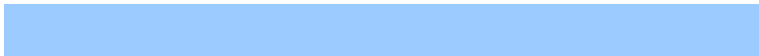
4282507473

Triad

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



4286504359



4288400383



4294946716

Complementary

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



4286504359



4292705972

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.



4294945475



4286504359



4292459775

Square

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



4286504359



4283422719



4294946796



4294950015

Rectangle

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



4286504359



4278312940



4294946796



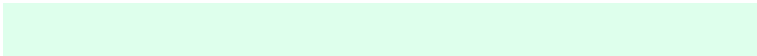
4294945960

Sweetspot

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



4286504359



4292804588



4290108798



4285235316



4278190080



4286611584

Same Dimension

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



4286504359



4286250932



4286504405



4284706407



4278234443



4278201876

Inverse Universe

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



4292705972



4294933190



4292705926



4285424489



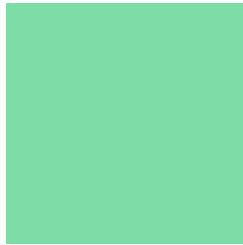
4289527907



4281204762

Previews

White Background



This preview shows how the Android color 4286504359 looks on a white background.

Color Contrast Check

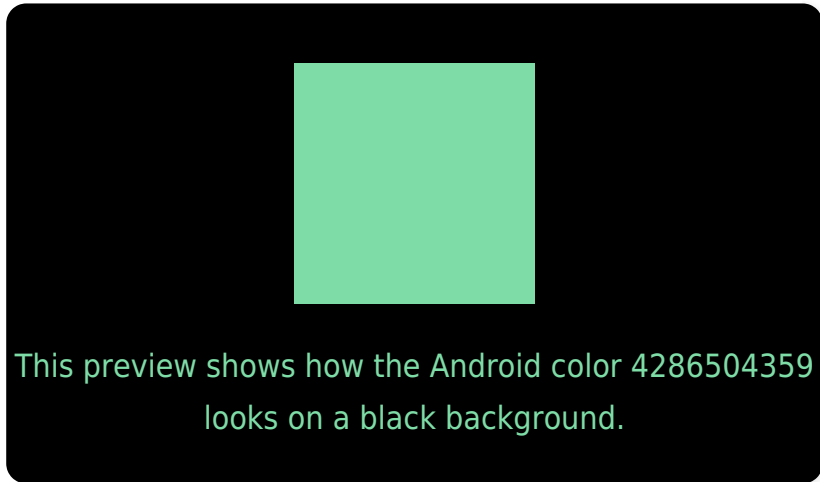
Large Text (above 18pt) WCAG AA × Fail

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

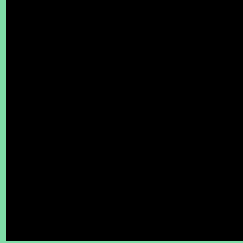
Any Text WCAG AA ✓ Pass

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 4286504359 Background



This preview shows how black text looks on a background with the Android color 4286504359.



This preview shows how white text looks on a background with the Android color 4286504359.

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

4286504359



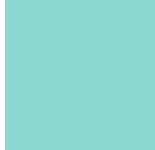
Protanomaly

4290171041



Deuteranomaly

4290825131



Tritanomaly

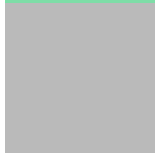
4287158479

Monochromacy



Original Color

4286504359



Achromatopsia

4290427578



Achromatomaly

4288989107

CSS Examples

Text

The CSS property to change the color of the text to Android 4286504359 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, 221, 167)` looks like.

```
.text, #text, p{  
    color:rgb(126, 221, 167)  
}
```

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, 221, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 221, 167) }
```

Border

The CSS property to change the border of an element to Android 4286504359 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, 221, 167) }
```

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

```
.border{ border-color:rgb(126, 221, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 221, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 221, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 221, 167); box-shadow:4px 4px 4px 4px rgb(126, 221, 167) }
```

Background

The CSS property to change the background color of an element to Android 4286504359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 221, 167) }
```

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

```
.background{ background-color: rgb(126,  
221, 167) }
```

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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