

Converting Colors

Android(4285785497)

Have a look what the booklet for
Android(4285785497) contains.

Android(4285785497)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285785497)

Conversions

Conversions Part 1

Format	Color
Hex	73E599
RGB	115, 229, 153
RGB Percent	45%, 90%, 60%
CMY	0.5490, 0.1020, 0.4000
CMYK	0.50, 0.00, 0.33, 0.10
HSL	140°, 69%, 67%
HSV	140°, 50%, 90%
XYZ	40.8393, 61.9834, 39.9485
YIQ	186.2500, -43.5480, -47.8040

Conversions

Conversions Part 2

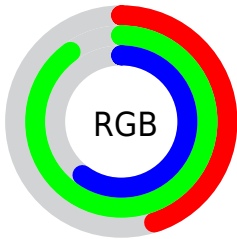
Format	Color
RYB	115, 201, 229
Decimal	7595417
CIELab	82.90, -49.02, 27.35
CIELCh	83, 56.128, 150.842
Yxy	61.9834, 0.2860, 0.4341
Android (android.graphics.Color)	4285785497 (0xFF73E599)
YUV	186.2500, -16.3923, -62.4862
Hunter-Lab	78.7295, -45.1835, 25.0260

Details

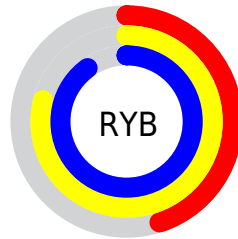
The Android color `4285785497` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293227455`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289593296`, and `4281773413` is the 20% darker color. If you saturate the color by 10%, you get `4284278154`, and if you desaturate by 10%, it is `4287292840`.

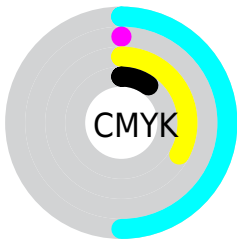
Distribution



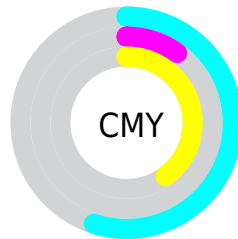
- Red (45%)
- Green (90%)
- Blue (60%)



- Red (45%)
- Yellow (79%)
- Blue (90%)



- Cyan (50%)
- Magenta (0%)
- Yellow (33%)
- Black (10%)



- Cyan (55%)
- Magenta (10%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285785497 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 4285785497 by changing the saturation by 10% instead.

 4285785497

 4285785497

4294967295

 4283877503

 4289593296

 4281773413

 4291493868

 4278620493

 4293459967

 4278220597

 4278213918

 4278207751

 4278201856

 4278194688

 4278190080

 4285785497

 4285785497

 4284278154

 4287292840

 4282770810

 4288800184

 4281263467

 4290307527

 4279756124

 4291814870

 4278248781

 4293322213

 4278248780

 4294764021

 4294960639

Harmonies

Analogous

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



4290239344



4285785497



4278249934

Triad

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



4285785497



4285912063



4294944923

Complementary

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



4285785497



4293227455

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.



4294943439



4285785497



4292133119

Square

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



4285785497



4278247935



4294946303



4294949235

Rectangle

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



4285785497



4278249970



4294946303



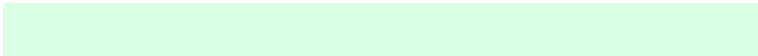
4294943916

Sweetspot

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



4285785497



4292476901



4290766195



4285104240



4278190080



4286611584

Same Dimension

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



4285785497



4284940185



4285785552



4284969835



4278235963



4278203153

Inverse Universe

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



4293227455



4294928076



4293227398



4285753199



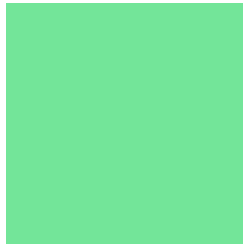
4289921143



4281532450

Previews

White Background



This preview shows how the Android color 4285785497 looks on a white background.

Color Contrast Check

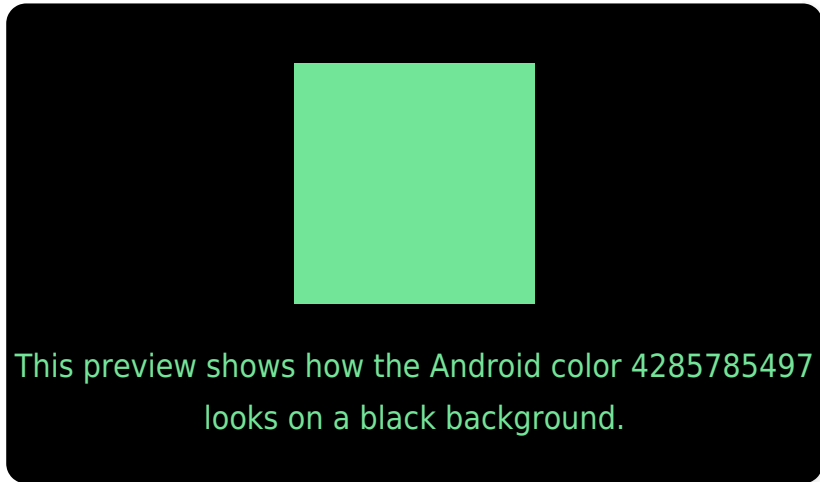
Large Text (above 18pt) WCAG AA × Fail

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

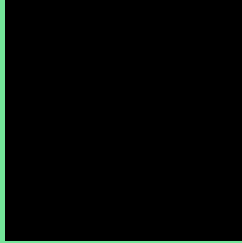
Any Text WCAG AA ✓ Pass

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 4285785497 Background



This preview shows how black text looks on a background with the Android color 4285785497.

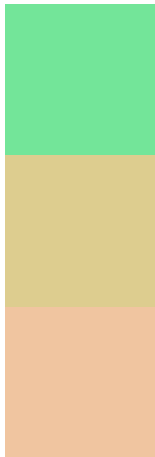


This preview shows how white text looks on a background with the Android color 4285785497.

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



Original Color
4285785497

Protanopia
4292726159

Deuteranopia
4293969312



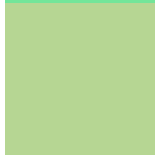
Tritanopia
4287159276

Trichromacy



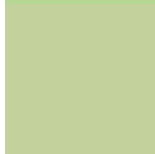
Original Color

4285785497



Protanomaly

4290172563



Deuteranomaly

4291023261



Tritanomaly

4286635982

Monochromacy



Original Color

4285785497



Achromatopsia

4290427578



Achromatomaly

4288727726

CSS Examples

Text

The CSS property to change the color of the text to Android 4285785497 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(115, 229, 153)` looks like.

```
.text, #text, p{  
    color:rgb(115, 229, 153)  
}
```

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(115, 229, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 229, 153) }
```

Border

The CSS property to change the border of an element to Android 4285785497 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(115, 229, 153) }
```

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

```
.border{ border-color:rgb(115, 229, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 229, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 229, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 229, 153);  
box-shadow:4px 4px 4px 4px rgb(115, 229,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285785497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 229, 153) }
```

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

```
.background{ background-color: rgb(115,  
229, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor