

Converting Colors

Android(4284209497)

Have a look what the booklet for
Android(4284209497) contains.

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Color

Android(4284209497)

Conversions

Conversions Part 1

Format	Color
Hex	5BD959
RGB	91, 217, 89
RGB Percent	36%, 85%, 35%
CMY	0.6431, 0.1490, 0.6510
CMYK	0.58, 0.00, 0.59, 0.15
HSL	119°, 63%, 60%
HSV	119°, 59%, 85%
XYZ	30.9304, 52.5711, 17.9682
YIQ	164.7340, -34.0080, -66.5200

Conversions

Conversions Part 2

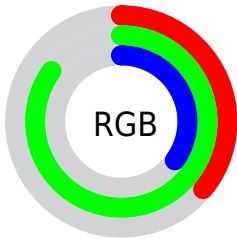
Format	Color
RYB	89, 217, 215
Decimal	6019417
CIELab	77.62, -59.62, 51.71
CIELCh	78, 78.926, 139.063
Yxy	52.5711, 0.3048, 0.5181
Android (android.graphics.Color)	4284209497 (0xFF5BD959)
YUV	164.7340, -37.3369, -64.6647
Hunter-Lab	72.5059, -50.7389, 36.0611

Details

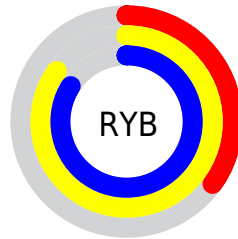
The Android color `4284209497` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted green. A complement of this color would be `4292303321`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288216975`, and `4278231330` is the 20% darker color. If you saturate the color by 10%, you get `4282833219`, and if you desaturate by 10%, it is `4285585775`.

Distribution



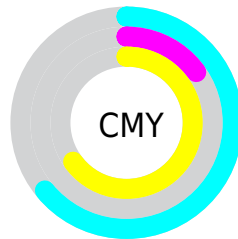
- Red (36%)
- Green (85%)
- Blue (35%)



- Red (35%)
- Yellow (85%)
- Blue (84%)



- Cyan (58%)
- Magenta (0%)
- Yellow (59%)
- Black (15%)



- Cyan (64%)
- Magenta (15%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284209497 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 4284209497 by changing the saturation by 10% instead.



4284209497



4284209497

4294967295



4281974078



4288216975



4278231330



4290183082



4278224384



4292149190



4278217728



4294115299



4278211072



4278204928



4278198784



4278190080



4284209497



4284209497

 4282833219

 4285585775

 4281391406

 4287027588


 4280015128

 4288403866

 4278638850

 4289780144

 4278442240

 4291221958

 4292598235

 4294040049

 4294957567

Harmonies

Analogous

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



4290234905



4284209497



4278247586

Triad

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



4284209497



4278243583



4294933140

Complementary

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



4284209497



4292303321

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.



4294933470



4284209497



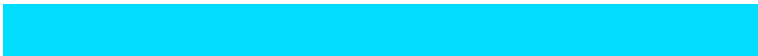
4287215871

Square

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



4284209497



4278246911



4294809599



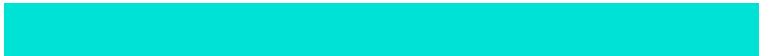
4294939730

Rectangle

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



4284209497



4278248149



4294809599



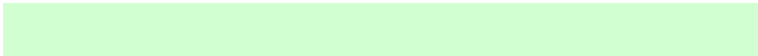
4294932141

Sweetspot

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



4284209497



4292018129



4292466521



4284776547



4278190080



4286611584

Same Dimension

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



4284209497



4283301706



4284078487



4284706403



4278430976



4278267392

Inverse Universe

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



4292303321



4294724351



4292434331



4285358958



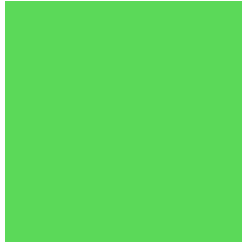
4289396909



4281139246

Previews

White Background



This preview shows how the Android color 4284209497 looks on a white background.

Color Contrast Check

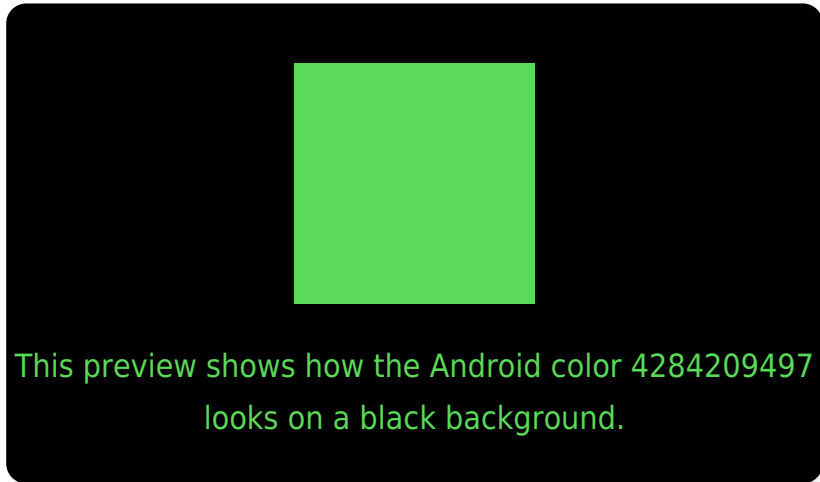
Large Text (above 18pt) WCAG AA × Fail

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

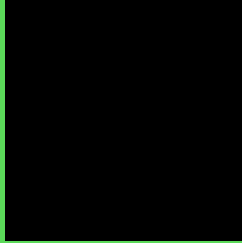
Any Text WCAG AA ✓ Pass

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 4284209497 Background



This preview shows how black text looks on a background with the Android color 4284209497.



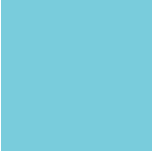
This preview shows how white text looks on a background with the Android color 4284209497.

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
4286172380

Trichromacy



Original Color

4284209497



Protanomaly

4289251412



Deuteranomaly

4290167391



Tritanomaly

4285452716

Monochromacy



Original Color

4284209497



Achromatopsia

4289045925



Achromatomaly

4287281289

CSS Examples

Text

The CSS property to change the color of the text to Android 4284209497 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(91, 217, 89)` looks like.

```
.text, #text, p{  
    color:rgb(91, 217, 89)  
}
```

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(91, 217, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 217, 89) }
```

Border

The CSS property to change the border of an element to Android 4284209497 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(91, 217, 89) }
```

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

```
.border{ border-color:rgb(91, 217, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 217, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 217, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 217, 89);  
box-shadow:4px 4px 4px 4px rgb(91, 217,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284209497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 217, 89) }
```

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

```
.background{ background-color: rgb(91, 217,  
89) }
```

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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