

Converting Colors

Android(4285258849)

Have a look what the booklet for
Android(4285258849) contains.

Android(4285258849)	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(4285258849)

Conversions

Conversions Part 1

Format	Color
Hex	6BDC61
RGB	107, 220, 97
RGB Percent	42%, 86%, 38%
CMY	0.5804, 0.1373, 0.6196
CMYK	0.51, 0.00, 0.56, 0.14
HSL	115°, 64%, 62%
HSV	115°, 56%, 86%
XYZ	33.8143, 55.1753, 20.1770
YIQ	172.1910, -27.8650, -62.2090

Conversions

Conversions Part 2

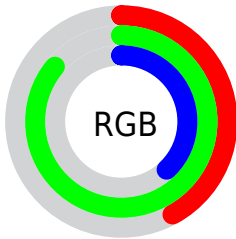
Format	Color
RYB	97, 220, 210
Decimal	7068769
CIELab	79.14, -55.81, 50.01
CIELCh	79, 74.939, 138.133
Yxy	55.1753, 0.3097, 0.5054
Android (android.graphics.Color)	4285258849 (0xFF6BDC61)
YUV	172.1910, -37.0692, -57.1725
Hunter-Lab	74.2801, -48.7321, 35.8909

Details

The Android color `4285258849` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291977692`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289134487`, and `4280984620` is the 20% darker color. If you saturate the color by 10%, you get `4283948107`, and if you desaturate by 10%, it is `4286569591`.

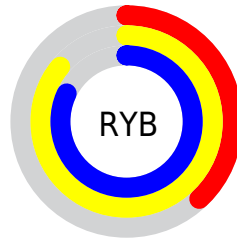
Distribution



Red (42%)

Green (86%)

Blue (38%)



Red (38%)

Yellow (86%)

Blue (82%)

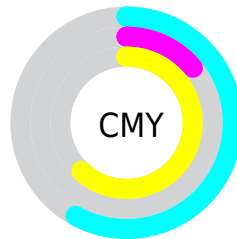


Cyan (51%)

Magenta (0%)

Yellow (56%)

Black (14%)



Cyan (58%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285258849 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 4285258849 by changing the saturation by 10% instead.



4285258849



4285258849

4294967295



4283220039



4289134487



4280984620



4291035058



4278225163



4293001167



4278218496



4294967275



4278211840



4278205440



4278199808



4278190080



4285258849




4285258849

 4283948107

 4286569591

 4282637365

 4287880333

 4281261087

 4289256611

 4279950345

 4290567353

 4279426048

 4291878095

 4293188837

 4294499579

 4294958335

Harmonies

Analogous

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



4290759982



4285258849



4278248613

Triad

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



4285258849



4278244607



4294935709

Complementary

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



4285258849



4291977692

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.



4294936035



4285258849



4287610367

Square

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



4285258849



4278247935



4294811647



4294941278

Rectangle

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



4285258849



4278248918



4294811647



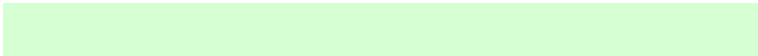
4294934964

Sweetspot

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



4285258849



4292345812



4292661857



4285038694



4278190080



4286611584

Same Dimension

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



4285258849



4284677972



4284603540



4284771939



4279151872



4278464000

Inverse Universe

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



4291977692



4294006015



4292633001



4285358958



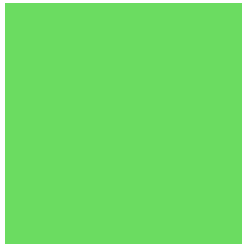
4288610477



4280942638

Previews

White Background



This preview shows how the Android color 4285258849 looks on a white background.

Color Contrast Check

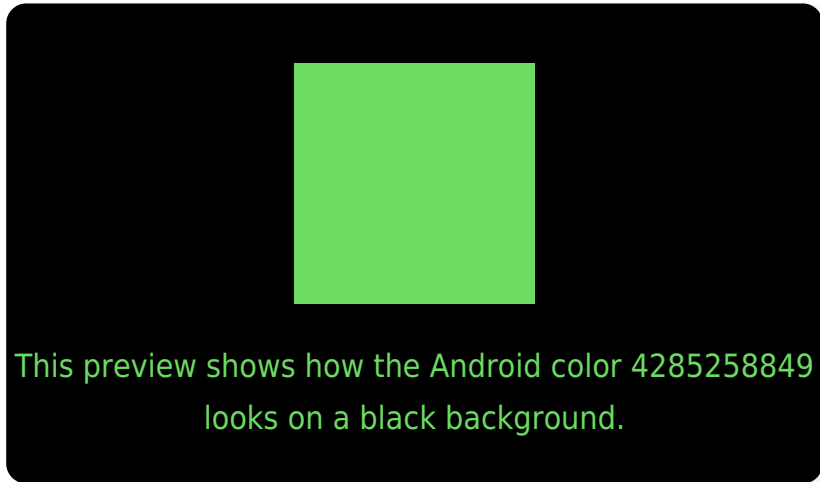
Large Text (above 18pt) WCAG AA × Fail

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

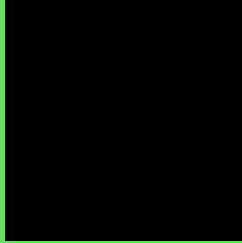
Any Text WCAG AA ✓ Pass

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 4285258849 Background



This preview shows how black text looks on a background with the Android color 4285258849.

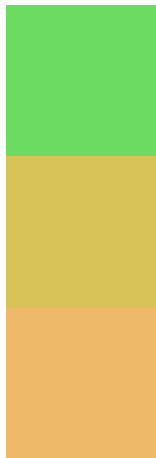


This preview shows how white text looks on a background with the Android color 4285258849.

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
4285258849

Protanopia
4292395865

Deuteranopia
4293835370

Trichromacy



Original Color

4285258849



Protanomaly

4289776732



Deuteranomaly

4290692711



Tritanomaly

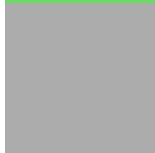
4286370993

Monochromacy



Original Color

4285258849



Achromatopsia

4289506476



Achromatomaly

4287937937

CSS Examples

Text

The CSS property to change the color of the text to Android 4285258849 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(107, 220, 97)` looks like.

```
.text, #text, p{  
    color:rgb(107, 220, 97)  
}
```

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(107, 220, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 220, 97) }
```

Border

The CSS property to change the border of an element to Android 4285258849 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(107, 220, 97) }
```

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

```
.border{ border-color:rgb(107, 220, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 220, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 220, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 220, 97);  
box-shadow:4px 4px 4px 4px rgb(107, 220,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285258849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 220, 97) }
```

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

```
.background{ background-color: rgb(107,  
220, 97) }
```

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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