

Converting Colors

Android(4286367859)

Have a look what the booklet for
Android(4286367859) contains.

Android(4286367859)	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(4286367859)

Conversions

Conversions Part 1

Format	Color
Hex	7CC873
RGB	124, 200, 115
RGB Percent	49%, 78%, 45%
CMY	0.5137, 0.2157, 0.5490
CMYK	0.38, 0.00, 0.43, 0.22
HSL	114°, 44%, 62%
HSV	114°, 42%, 78%
XYZ	32.0610, 46.8314, 23.5692
YIQ	167.5860, -18.0110, -42.5470

Conversions

Conversions Part 2

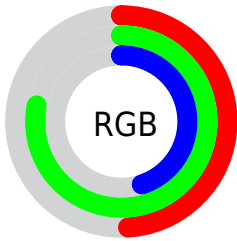
Format	Color
RYB	115, 200, 191
Decimal	8177779
CIELab	74.08, -40.23, 35.23
CIELCh	74, 53.472, 138.791
Yxy	46.8314, 0.3129, 0.4571
Android (android.graphics.Color)	4286367859 (0xFF7CC873)
YUV	167.5860, -25.9249, -38.2249
Hunter-Lab	68.4335, -36.1317, 27.4833

Details

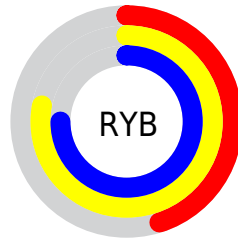
The Android color **4286367859** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4290737096**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4290052008**, and **4282814785** is the 20% darker color. If you saturate the color by 10%, you get **4285188191**, and if you desaturate by 10%, it is **4287547527**.

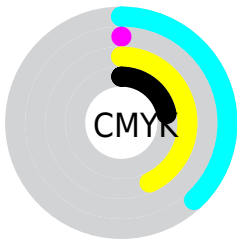
Distribution



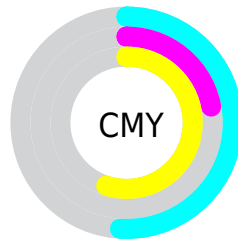
- Red (49%)
- Green (78%)
- Blue (45%)



- Red (45%)
- Yellow (78%)
- Blue (75%)



- Cyan (38%)
- Magenta (0%)
- Yellow (43%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286367859 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 4286367859 by changing the saturation by 10% instead.



4286367859



4286367859

4294967295



4284591194



4290052008



4282814785



4291887044



4280907561



4293787616



4278345232

4294967293



4278208000



4278202112



4278195968



4278190080



4286367859



4286367859

 4285188191


 4287547527

 4284008523

 4288727195

 4282828855

 4289906863

 4281649187

 4291086531

 4280535055

 4292200663

 4279617536

 4293380331

 4294559999

 4294953215

Harmonies

Analogous

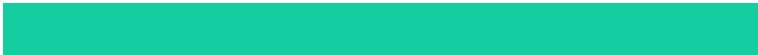
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290100565



4286367859



4279553697

Triad

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



4286367859



4278501887



4294938265

Complementary

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



4286367859



4290737096

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.



4294938571



4286367859



4288459007

Square

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



4286367859



4278242303



4292976119



4294941550

Rectangle

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



4286367859



4278243268



4292976119



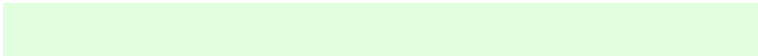
4294937769

Sweetspot

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



4286367859



4293001182



4291346035



4285366379



4278190080



4286611584

Same Dimension

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



4286367859



4287364989



4285778068



4284179290



4279345920



4278461440

Inverse Universe

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



4290737096



4294016511



4291326887



4284635747



4287758499



4280287268

Previews

White Background



This preview shows how the Android color 4286367859 looks on a white background.

Color Contrast Check

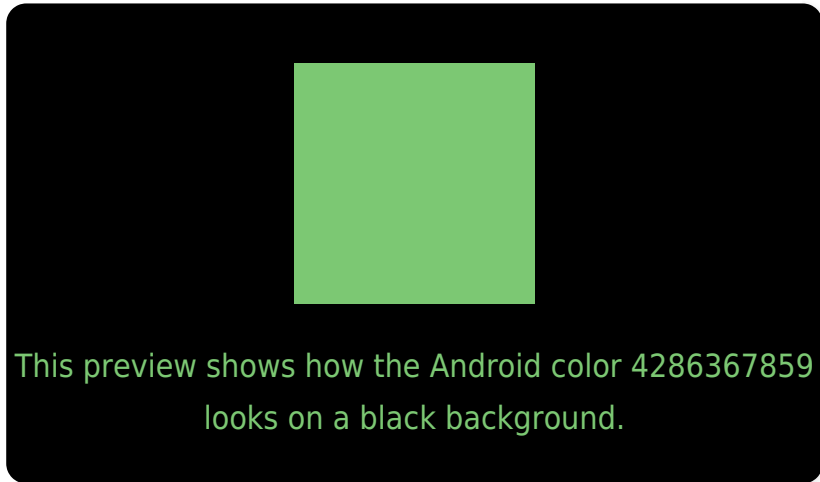
Large Text (above 18pt) WCAG AA × Fail

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 4286367859 Background



This preview shows how black text looks on a background with the Android color 4286367859.



This preview shows how white text looks on a background with the Android color 4286367859.

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
4286367859

Protanopia
4291212652

Deuteranopia
4292455801

Trichromacy



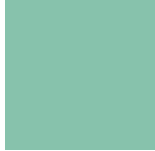
Original Color
4286367859



Protanomaly
4289444975



Deuteranomaly
4290230135



Tritanomaly
4287087276

Monochromacy



Original Color
4286367859



Achromatopsia
4289243304



Achromatomaly
4288197781

CSS Examples

Text

The CSS property to change the color of the text to Android 4286367859 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(124, 200, 115)` looks like.

```
.text, #text, p{  
    color:rgb(124, 200, 115)  
}
```

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(124, 200, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 200, 115) }
```

Border

The CSS property to change the border of an element to Android 4286367859 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(124, 200, 115) }
```

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

```
.border{ border-color:rgb(124, 200, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 200, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 200, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 200, 115); box-shadow:4px 4px 4px 4px rgb(124, 200, 115) }
```

Background

The CSS property to change the background color of an element to Android 4286367859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 200, 115) }
```

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

```
.background{ background-color: rgb(124,  
200, 115) }
```

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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