

Converting Colors

Android(4284672903)

Have a look what the booklet for
Android(4284672903) contains.

Android(4284672903)	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(4284672903)

Conversions

Conversions Part 1

Format	Color
Hex	62EB87
RGB	98, 235, 135
RGB Percent	38%, 92%, 53%
CMY	0.6157, 0.0784, 0.4706
CMYK	0.58, 0.00, 0.43, 0.08
HSL	136°, 77%, 65%
HSV	136°, 58%, 92%
XYZ	39.1185, 63.7626, 33.1673
YIQ	182.6370, -49.5520, -60.1440

Conversions

Conversions Part 2

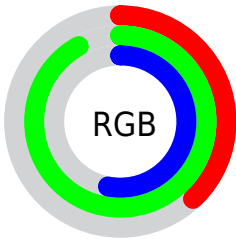
Format	Color
RYB	98, 206, 235
Decimal	6482823
CIELab	83.84, -58.43, 37.57
CIElCh	84, 69.469, 147.259
Yxy	63.7626, 0.2875, 0.4687
Android (android.graphics.Color)	4284672903 (0xFF62EB87)
YUV	182.6370, -23.4850, -74.2266
Hunter-Lab	79.8515, -52.2946, 31.2692

Details

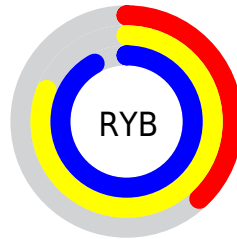
The Android color `4284672903` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293616326`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288675773`, and `4279349844` is the 20% darker color. If you saturate the color by 10%, you get `4283165558`, and if you desaturate by 10%, it is `4286245784`.

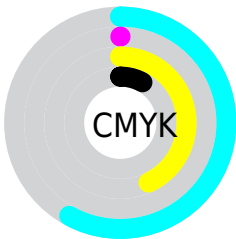
Distribution



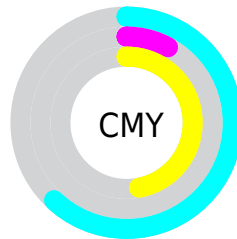
- Red (38%)
- Green (92%)
- Blue (53%)



- Red (38%)
- Yellow (81%)
- Blue (92%)



- Cyan (58%)
- Magenta (0%)
- Yellow (43%)
- Black (8%)



- Cyan (62%)
- Magenta (8%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284672903 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 4284672903 by changing the saturation by 10% instead.

 4284672903

 4284672903

4294967295

 4282502765

 4288675773

 4279349844

 4290641881

 4278228795

 4292607990

 4278221858

 4294574079

 4278215174

 4278208512

 4278202880

 4278195712


 4278190080

 4284672903

 4284672903

 4283165558

 4286245784

 4281592677

 4287753129

 4280085332

 4289326010

 4278512450

 4290833356

 4278250303

 4292406237

 4293913582

 4294962175

Harmonies

Analogous

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



4290436949



4284672903



4278251977

Triad

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



4284672903



4278246143



4294941849

Complementary

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



4284672903



4293616326

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.



4294940378



4284672903



4291412735

Square

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



4284672903



4278250239



4294944767



4294947683

Rectangle

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



4284672903



4278252022



4294944767



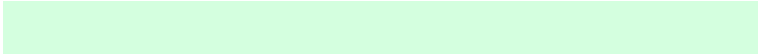
4294940846

Sweetspot

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



4284672903



4292149215



4291226466



4284907629



4278190080



4286611584

Same Dimension

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



4284672903



4283301757



4284672971



4285166957



4278236465



4278203918

Inverse Universe

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



4293616326



4294921679



4293616258



4285885042



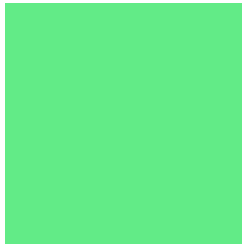
4290052228



4281729063

Previews

White Background



This preview shows how the Android color 4284672903 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



This preview shows how the Android color 4284672903 looks on a 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 4284672903 Background



This preview shows how black text looks on a background with the Android color 4284672903.

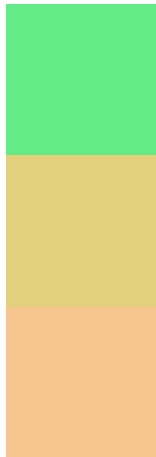


This preview shows how white text looks on a background with the Android color 4284672903.

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
4284672903

Protanopia
4293119868

Deuteranopia
4294428304

Trichromacy



Original Color

4284672903



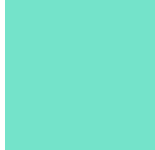
Protanomaly

4290042240



Deuteranomaly

4290892685



Tritanomaly

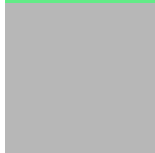
4285850570

Monochromacy



Original Color

4284672903



Achromatopsia

4290230199



Achromatomaly

4288203430

CSS Examples

Text

The CSS property to change the color of the text to Android 4284672903 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(98, 235, 135)` looks like.

```
.text, #text, p{  
    color:rgb(98, 235, 135)  
}
```

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(98, 235, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 235, 135) }
```

Border

The CSS property to change the border of an element to Android 4284672903 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(98, 235, 135) }
```

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

```
.border{ border-color:rgb(98, 235, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 235, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 235, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 235, 135);  
box-shadow:4px 4px 4px 4px rgb(98, 235,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284672903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 235, 135) }
```

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

```
.background{ background-color: rgb(98, 235,  
135) }
```

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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