

Converting Colors

Android(4288004503)

Have a look what the booklet for
Android(4288004503) contains.

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Color

Android(4288004503)

Conversions

Conversions Part 1

Format	Color
Hex	95C197
RGB	149, 193, 151
RGB Percent	58%, 76%, 59%
CMY	0.4157, 0.2431, 0.4078
CMYK	0.23, 0.00, 0.22, 0.24
HSL	123°, 26%, 67%
HSV	123°, 23%, 76%
XYZ	37.0503, 46.7639, 36.3517
YIQ	175.0560, -12.7420, -22.3900

Conversions

Conversions Part 2

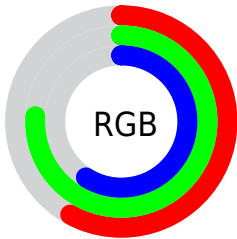
Format	Color
RYB	149, 191, 193
Decimal	9814423
CIELab	74.04, -22.85, 16.49
CIELCh	74, 28.180, 144.176
Yxy	46.7639, 0.3083, 0.3892
Android (android.graphics.Color)	4288004503 (0xFF95C197)
YUV	175.0560, -11.8596, -22.8511
Hunter-Lab	68.3841, -22.9614, 16.3514

Details

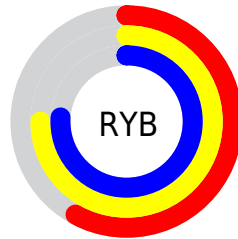
The Android color `4288004503` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290876863`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291623629`, and `4284582756` is the 20% darker color. If you saturate the color by 10%, you get `4286759301`, and if you desaturate by 10%, it is `4289249705`.

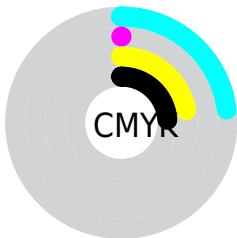
Distribution



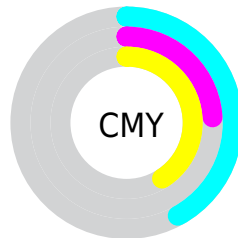
- Red (58%)
- Green (76%)
- Blue (59%)



- Red (58%)
- Yellow (75%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288004503 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 4288004503 by changing the saturation by 10% instead.

 4288004503

 4288004503

4294967295

 4286293629

 4291623629

 4284582756

 4293459946

 4283003468

 4281424181

 4279845151

 4278332169

 4278195968

 4278190080

 4288004503

 4288004503

 4286759301

 4289249705

 4285448562


 4290560444

 4284203360

 4291805646

 4282958157

 4293050849

 4281712955

 4294361587

 4280402216

 4294951423

 4279157014

 4278239497

Harmonies

Analogous

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



4289969030



4288004503



4286170288

Triad

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



4288004503



4287544041



4293567650

Complementary

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



4288004503



4290876863

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.



4293305276



4288004503



4289966565

Square

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



4288004503



4285579743



4291996117



4292979341

Rectangle

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



4288004503



4285318594



4291996117



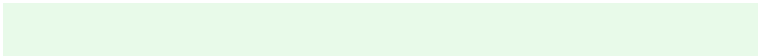
4293567402

Sweetspot

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



4288004503



4293458665



4290822549



4285758835



4294769916



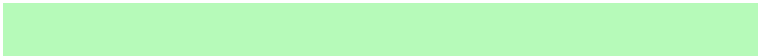
4286414205

Same Dimension

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



4288004503



4290181817



4288004524



4283916632



4278231303



4278198530

Inverse Universe

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



4290876863



4294620919



4290876842



4284569440



4288741529



4280352800

Previews

White Background



This preview shows how the Android color 4288004503 looks on a white background.

Color Contrast Check

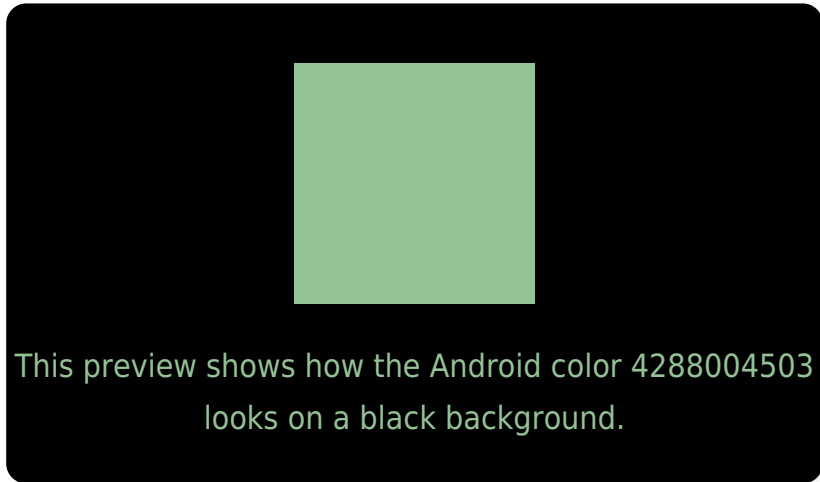
Large Text (above 18pt) WCAG AA × Fail

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

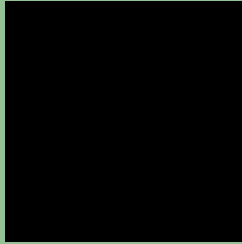
Any Text WCAG AA ✓ Pass

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 4288004503 Background



This preview shows how black text looks on a background with the Android color 4288004503.



This preview shows how white text looks on a background with the Android color 4288004503.

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



Trichromacy



Original Color
4288004503

Protanomaly
4289837459

Deuteranomaly
4290492058

Tritanomaly
4288396727

Monochromacy



Original Color
4288004503

Achromatopsia
4289703855

Achromatomaly
4289115814

CSS Examples

Text

The CSS property to change the color of the text to Android 4288004503 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(149, 193, 151)` looks like.

```
.text, #text, p{  
    color:rgb(149, 193, 151)  
}
```

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(149, 193, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 193, 151) }
```

Border

The CSS property to change the border of an element to Android 4288004503 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(149, 193, 151) }
```

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

```
.border{ border-color:rgb(149, 193, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 193, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 193, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 193, 151);  
box-shadow:4px 4px 4px 4px rgb(149, 193,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4288004503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 193, 151) }
```

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

```
.background{ background-color: rgb(149,  
193, 151) }
```

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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