

Converting Colors

Android(4285312903)

Have a look what the booklet for
Android(4285312903) contains.

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Color

Android(4285312903)

Conversions

Conversions Part 1

Format	Color
Hex	6CAF87
RGB	108, 175, 135
RGB Percent	42%, 69%, 53%
CMY	0.5765, 0.3137, 0.4706
CMYK	0.38, 0.00, 0.23, 0.31
HSL	144°, 30%, 55%
HSV	144°, 38%, 69%
XYZ	25.8875, 35.5974, 28.4282
YIQ	150.4070, -27.0920, -26.6440

Conversions

Conversions Part 2

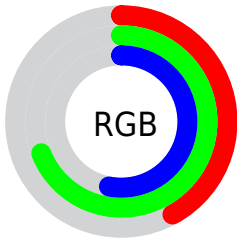
Format	Color
RYB	108, 156, 175
Decimal	7122823
CIELab	66.21, -30.25, 13.92
CIELCh	66, 33.299, 155.299
Yxy	35.5974, 0.2879, 0.3959
Android (android.graphics.Color)	4285312903 (0xFF6CAF87)
YUV	150.4070, -7.5957, -37.1909
Hunter-Lab	59.6635, -26.9616, 13.5142

Details

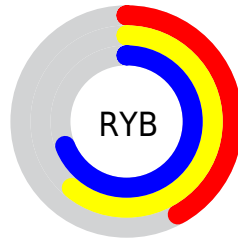
The Android color `4285312903` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289686676`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288866236`, and `4281891413` is the 20% darker color. If you saturate the color by 10%, you get `4284198781`, and if you desaturate by 10%, it is `4286492561`.

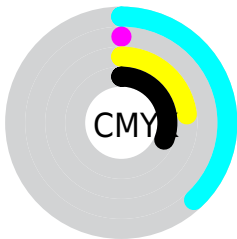
Distribution



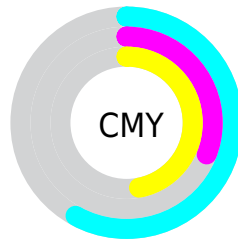
- Red (42%)
- Green (69%)
- Blue (53%)



- Red (42%)
- Yellow (61%)
- Blue (69%)



- Cyan (38%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285312903 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 4285312903 by changing the saturation by 10% instead.

 4285312903

 4285312903

4294967295

 4283602030

 4288866236

 4281891413

 4290707416

 4280115518

 4292542453

 4278208808

 4294443007

 4278202643

 4278197760

 4278190080

 4285312903


 4285312903

 4284198781

 4286492561

 4283019122

 4287606684

 4281839464

 4288786342

 4280725341

 4289900465

 4279545683

 4291014587

 4278431560

 4292194246

 4278234951

 4293373904

 4294488027

 4294946789

Harmonies

Analogous

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



4287670639



4285312903



4282888613

Triad

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



4285312903



4286620380



4292447872

Complementary

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



4285312903



4289686676

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.



4292577949



4285312903



4289501138

Square

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



4285312903



4283476951



4291530427



4291467115

Rectangle

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



4285312903



4281708985



4291530427



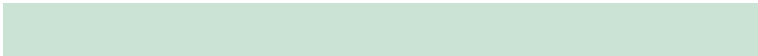
4292643977

Sweetspot

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



4285312903



4291486676



4287934316



4284773226



4294111986



4285756275

Same Dimension

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



4285312903



4286309285



4285312936



4283324242



4278228541



4278195977

Inverse Universe

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



4289686676



4293098425



4289686643



4283911763



4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4285312903 looks on a white background.

Color Contrast Check

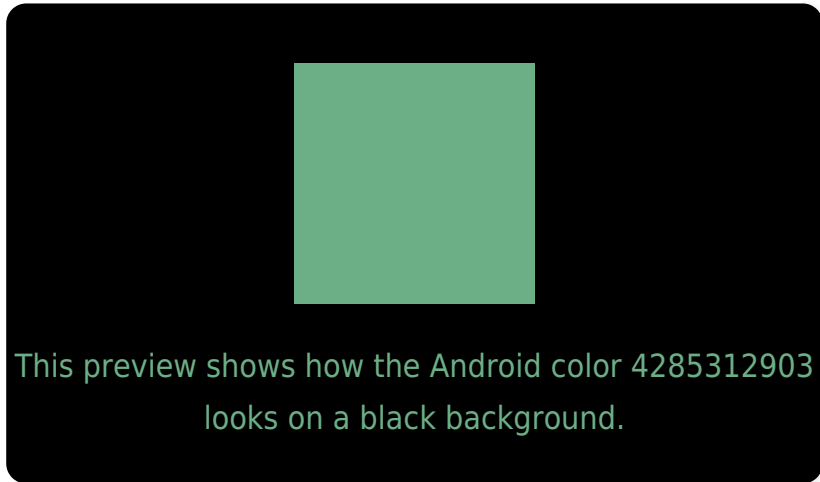
Large Text (above 18pt) WCAG AA × Fail

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 4285312903 Background



This preview shows how black text looks on a background with the Android color 4285312903.



This preview shows how white text looks on a background with the Android color 4285312903.

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

4285312903



Protanomaly

4287866243



Deuteranomaly

4288455306



Tritanomaly

4285705125

Monochromacy



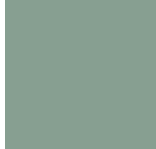
Original Color

4285312903



Achromatopsia

4288059030



Achromatomaly

4287078289

CSS Examples

Text

The CSS property to change the color of the text to Android 4285312903 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(108, 175, 135)` looks like.

```
.text, #text, p{  
    color:rgb(108, 175, 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(108, 175, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 175, 135) }
```

Border

The CSS property to change the border of an element to Android 4285312903 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(108, 175, 135) }
```

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

```
.border{ border-color:rgb(108, 175, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 175, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 175, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 175, 135);  
box-shadow:4px 4px 4px 4px rgb(108, 175,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285312903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 175, 135) }
```

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

```
.background{ background-color: rgb(108,  
175, 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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