

Converting Colors

Android(4285376904)

Have a look what the booklet for
Android(4285376904) contains.

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Color

Android(4285376904)

Conversions

Conversions Part 1

Format	Color
Hex	6DA988
RGB	109, 169, 136
RGB Percent	43%, 66%, 53%
CMY	0.5725, 0.3373, 0.4667
CMYK	0.36, 0.00, 0.20, 0.34
HSL	147°, 26%, 55%
HSV	147°, 36%, 66%
XYZ	24.9386, 33.4047, 28.4259
YIQ	147.2980, -25.1670, -22.9830

Conversions

Conversions Part 2

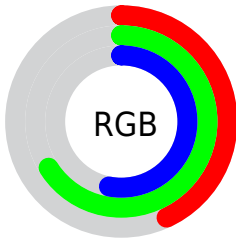
Format	Color
RYB	109, 150, 169
Decimal	7186824
CIELab	64.49, -26.83, 10.95
CIELCh	64, 28.978, 157.806
Yxy	33.4047, 0.2874, 0.3850
Android (android.graphics.Color)	4285376904 (0xFF6DA988)
YUV	147.2980, -5.5699, -33.5873
Hunter-Lab	57.7968, -24.1240, 11.2975

Details

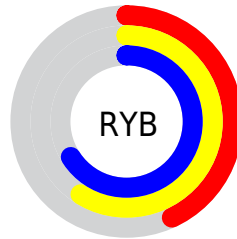
The Android color `4285376904` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289293710`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288864701`, and `4282021206` is the 20% darker color. If you saturate the color by 10%, you get `4284262783`, and if you desaturate by 10%, it is `4286491025`.

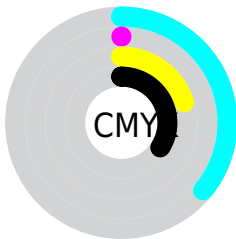
Distribution



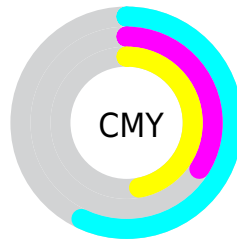
- Red (43%)
- Green (66%)
- Blue (53%)



- Red (43%)
- Yellow (59%)
- Blue (66%)



- Cyan (36%)
- Magenta (0%)
- Yellow (20%)
- Black (34%)



- Cyan (57%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285376904 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 4285376904 by changing the saturation by 10% instead.



4285376904



4285376904

4294967295



4283666031



4288864701



4282021206



4290706905



4280310847



4292542454



4278273065



4294443007



4278201620



4278196224



4278190080



4285376904



4285376904



4284262783



4286491025

 4283148661

 4287605147

 4282034540

 4288719268

 4280920419

 4289833389

 4279806298

 4290881974

 4278757712

 4291996096

 4278233420

 4293110217

 4294224338

 4294945244

Harmonies

Analogous

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



4287341683



4285376904



4283542434

Triad

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



4285376904



4286881231



4291660926

Complementary

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



4285376904



4289293710

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.



4291791254



4285376904



4289303493

Square

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



4285376904



4284392652



4291005616



4290745453

Rectangle

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



4285376904



4282952372



4291005616



4291857285

Sweetspot

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



4285376904



4291025870



4287539565



4284444262



4293783021



4285427310

Same Dimension

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



4285376904



4286438311



4285376934



4283192400



4278228035



4278195209

Inverse Universe

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



4289293710



4292574641



4289293680



4283714640



4287889489



4279500811

Previews

White Background



This preview shows how the Android color 4285376904 looks on a white background.

Color Contrast Check

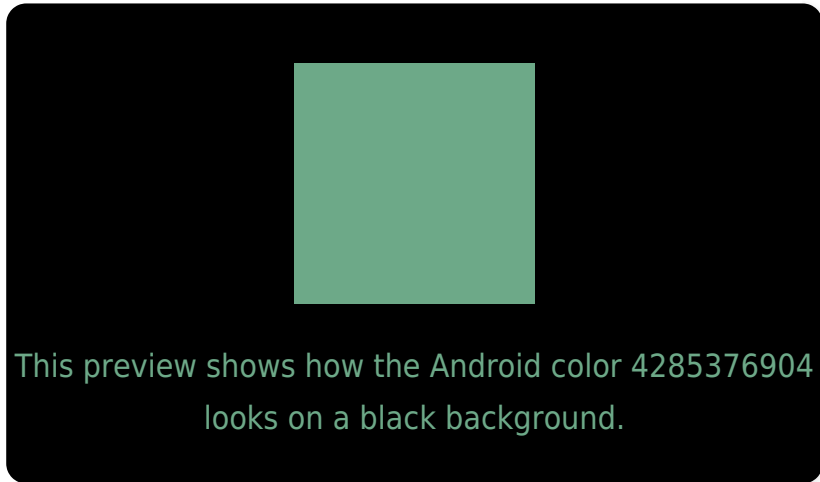
Large Text (above 18pt) WCAG AA × Fail

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 4285376904 Background



This preview shows how black text looks on a background with the Android color 4285376904.

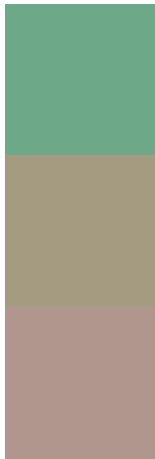


This preview shows how white text looks on a background with the Android color 4285376904.

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
4285376904

Protanopia
4288977793

Deuteranopia
4289762956

Trichromacy



Original Color
4285376904

Protanomaly
4287668356

Deuteranomaly
4288191883

Tritanomaly
4285769122

Monochromacy



Original Color
4285376904

Achromatopsia
4287861651

Achromatomaly
4286946191

CSS Examples

Text

The CSS property to change the color of the text to Android 4285376904 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(109, 169, 136)` looks like.

```
.text, #text, p{  
    color:rgb(109, 169, 136)  
}
```

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(109, 169, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 169, 136) }
```

Border

The CSS property to change the border of an element to Android 4285376904 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(109, 169, 136) }
```

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

```
.border{ border-color:rgb(109, 169, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 169, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 169, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 169, 136);  
box-shadow:4px 4px 4px 4px rgb(109, 169,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4285376904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 169, 136) }
```

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

```
.background{ background-color: rgb(109,  
169, 136) }
```

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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