

Converting Colors

Android(4285099876)

Have a look what the booklet for
Android(4285099876) contains.

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Color

Android(4285099876)

Conversions

Conversions Part 1

Format	Color
Hex	696F64
RGB	105, 111, 100
RGB Percent	41%, 44%, 39%
CMY	0.5882, 0.5647, 0.6078
CMYK	0.05, 0.00, 0.10, 0.56
HSL	93°, 5%, 41%
HSV	93°, 10%, 44%
XYZ	13.8104, 15.2922, 14.2804
YIQ	107.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

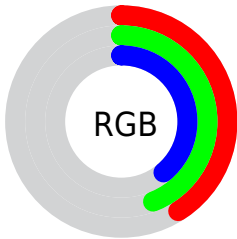
Format	Color
R _Y B	100, 111, 106
Decimal	6909796
CIE Lab	46.03, -4.52, 5.34
CIE LCh	46, 6.992, 130.251
Yxy	15.2922, 0.3183, 0.3525
Android (android.graphics.Color)	4285099876 (0xFF696F64)
YUV	107.9520, -3.9203, -2.5889
Hunter-Lab	39.1053, -5.3954, 5.7223

Details

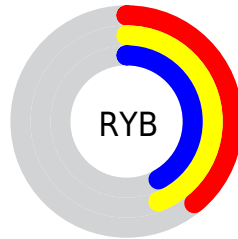
The Android color `4285099876` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285162607`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288455575`, and `4282007349` is the 20% darker color. If you saturate the color by 10%, you get `4284706649`, and if you desaturate by 10%, it is `4285493103`.

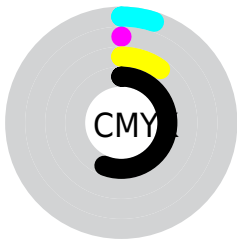
Distribution



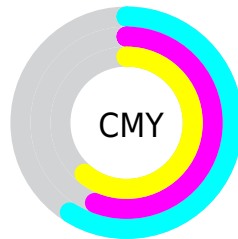
- Red (41%)
- Green (44%)
- Blue (39%)



- Red (39%)
- Yellow (44%)
- Blue (42%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (56%)



- Cyan (59%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285099876 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 4285099876 by changing the saturation by 10% instead.



4285099876



4285099876

4294967295



4283520844



4288455575



4282007349



4290231985



4280559904



4292073933



4279178505



4293916393



4278190080



4285099876



4285099876



4284706649



4285493103



4284313422



4285886330



4283920195



4286279557

 4283526968

 4286672784

 4283133741

 4287066011

 4282740513

 4287459239

 4282347286

 4287852466

 4281954059

 4288245693

 4281560832

 4288638920

Harmonies

Analogous

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



4285558114



4285099876



4284706921

Triad

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



4285099876



4284706680



4286212459

Complementary

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



4285099876



4285162607

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.



4286016113



4285099876



4285099384

Square

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



4285099876



4284444788



4285623158



4286147174

Rectangle

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



4285099876



4284510573



4285623158



4286146925

Sweetspot

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



4285099876



4287598989



4285491812



4282927687



4291414473



4283058762

Same Dimension

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



4285099876



4287140224



4284772196



4281677874



4281759744



4285593344

Inverse Universe

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



4285162607



4287201425



4285490287



4281741880



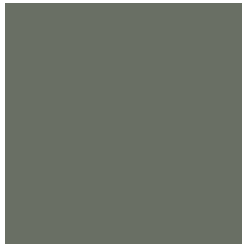
4282450040



4287037687

Previews

White Background



This preview shows how the Android color 4285099876 looks on a white background.

Color Contrast Check

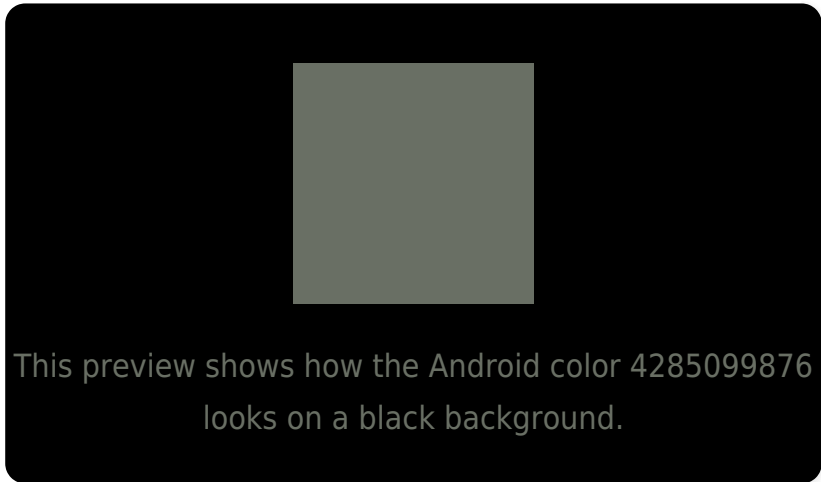
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

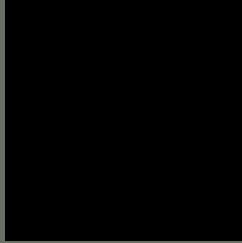
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

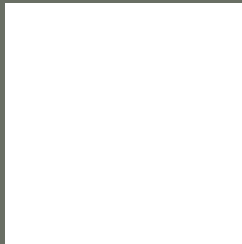
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285099876 Background



This preview shows how black text looks on a background with the Android color 4285099876.



This preview shows how white text looks on a background with the Android color 4285099876.

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
4285099876

Protanopia
4285623651

Deuteranopia
4286212453

Trichromacy



Original Color
4285099876

Protanomaly
4285427299

Deuteranomaly
4285819749

Tritanomaly
4285230703

Monochromacy



Original Color
4285099876

Achromatopsia
4285295724

Achromatomaly
4285230441

CSS Examples

Text

The CSS property to change the color of the text to Android 4285099876 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(105, 111, 100)` looks like.

```
.text, #text, p{  
    color:rgb(105, 111, 100)  
}
```

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(105, 111, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 111, 100) }
```

Border

The CSS property to change the border of an element to Android 4285099876 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(105, 111, 100) }
```

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

```
.border{ border-color:rgb(105, 111, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 111, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 111, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 111, 100);  
box-shadow:4px 4px 4px 4px rgb(105, 111,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285099876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 111, 100) }
```

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

```
.background{ background-color: rgb(105,  
111, 100) }
```

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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