

Converting Colors

Android(4284836203)

Have a look what the booklet for
Android(4284836203) contains.

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Color

Android(4284836203)

Conversions

Conversions Part 1

Format	Color
Hex	65696B
RGB	101, 105, 107
RGB Percent	40%, 41%, 42%
CMY	0.6039, 0.5882, 0.5804
CMYK	0.06, 0.02, 0.00, 0.58
HSL	200°, 3%, 41%
HSV	200°, 6%, 42%
XYZ	13.0722, 13.9314, 15.9100
YIQ	104.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

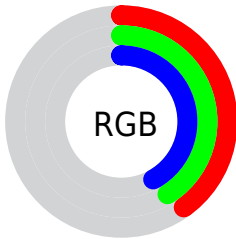
Format	Color
RYB	101, 103, 107
Decimal	6646123
CIELab	44.13, -1.11, -1.66
CIElCh	44, 1.997, 236.297
Yxy	13.9314, 0.3046, 0.3246
Android (android.graphics.Color)	4284836203 (0xFF65696B)
YUV	104.0320, 1.4632, -2.6591
Hunter-Lab	37.3248, -2.8024, 0.8545

Details

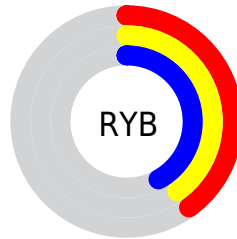
The Android color `4284836203` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285228901`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288191646`, and `4281743932` is the 20% darker color. If you saturate the color by 10%, you get `4284114283`, and if you desaturate by 10%, it is `4285558123`.

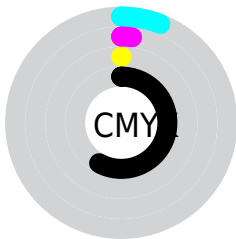
Distribution



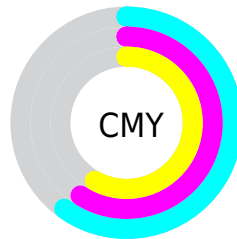
- Red (40%)
- Green (41%)
- Blue (42%)



- Red (40%)
- Yellow (40%)
- Blue (42%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836203 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 4284836203 by changing the saturation by 10% instead.



4284836203



4284836203

4294967295



4283257171



4288191646



4281743932



4289968057



4280362022



4291744725



4278849297



4293586929



4278190080



4284836203



4284836203



4284114283



4285558123



4283458155



4286214251



4282736235



4286936171

■ 4282014571

■ 4287657835

■ 4281292651

■ 4288379755

■ 4280636523

■ 4289035883

■ 4279914603

■ 4289757803

■ 4279192683

■ 4290479723

■ 4278536555

■ 4291135851

Harmonies

Analogous

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



4284770666



4284836203



4284901740

Triad

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



4284836203



4285294441



4285032805

Complementary

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



4284836203



4285228901

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.



4285163621



4284836203



4285294439

Square

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



4284836203



4285163626



4285229158



4284901734

Rectangle

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



4284836203



4285032555



4285229158



4285098085

Sweetspot

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



4284836203



4287204236



4284836711



4282795847



4291282887



4282861383

Same Dimension

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



4284836203



4286744972



4284835435



4281414710



4278210165



4278232053

Inverse Universe

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



4285228393



4287398537



4285229669



4281741620



4285857870



4294246563

Previews

White Background



This preview shows how the Android color 4284836203 looks on a white background.

Color Contrast Check

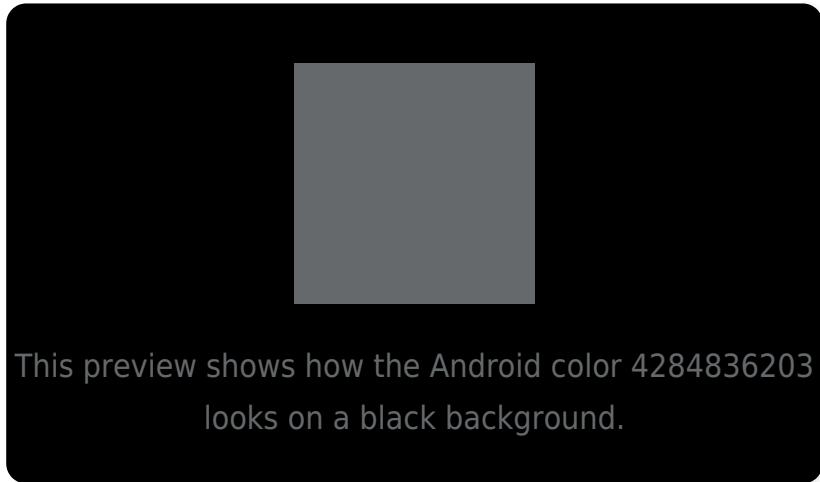
Large Text (above 18pt) WCAG AA ✓ Pass

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

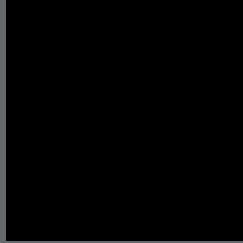
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

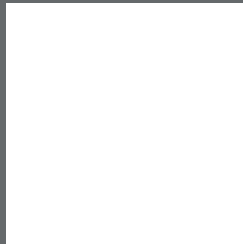
Any Text WCAG AAA × Fail

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

Android 4284836203 Background



This preview shows how black text looks on a background with the Android color 4284836203.



This preview shows how white text looks on a background with the Android color 4284836203.

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
4284836203

Protanopia
4285098090

Deuteranopia
4285621612



Tritanopia
4284901488

Trichromacy



Original Color

4284836203

Protanomaly

4285032554

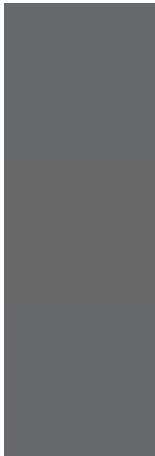
Deuteranomaly

4285359724

Tritanomaly

4284901486

Monochromacy



Original Color

4284836203

Achromatopsia

4285032552

Achromatomaly

4284967017

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836203 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(101, 105, 107)` looks like.

```
.text, #text, p{  
    color:rgb(101, 105, 107)  
}
```

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(101, 105, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 105, 107) }
```

Border

The CSS property to change the border of an element to Android 4284836203 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(101, 105, 107) }
```

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

```
.border{ border-color:rgb(101, 105, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 105, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 105, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 105, 107);  
box-shadow:4px 4px 4px 4px rgb(101, 105,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284836203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 105, 107) }
```

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

```
.background{ background-color: rgb(101,  
105, 107) }
```

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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