

Converting Colors

Android(4284836209)

Have a look what the booklet for
Android(4284836209) contains.

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Color

Android(4284836209)

Conversions

Conversions Part 1

Format	Color
Hex	656971
RGB	101, 105, 113
RGB Percent	40%, 41%, 44%
CMY	0.6039, 0.5882, 0.5569
CMYK	0.11, 0.07, 0.00, 0.56
HSL	220°, 6%, 42%
HSV	220°, 11%, 44%
XYZ	13.3990, 14.0621, 17.6308
YIQ	104.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

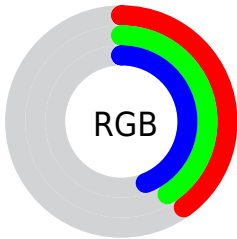
Format	Color
R_{YB}	101, 104, 113
Decimal	6646129
CIE Lab	44.32, 0.22, -5.01
CIE LCh	44, 5.012, 272.477
Yxy	14.0621, 0.2971, 0.3119
Android (android.graphics.Color)	4284836209 (0xFF656971)
YUV	104.7160, 4.0840, -3.2589
Hunter-Lab	37.4995, -1.8438, -1.6263

Details

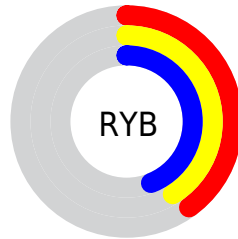
The Android color `4284836209` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285623653`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288191653`, and `4281743937` is the 20% darker color. If you saturate the color by 10%, you get `4284113265`, and if you desaturate by 10%, it is `4285559153`.

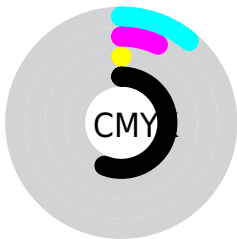
Distribution



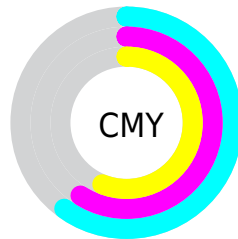
- Red (40%)
- Green (41%)
- Blue (44%)



- Red (40%)
- Yellow (41%)
- Blue (44%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836209 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 4284836209 by changing the saturation by 10% instead.



4284836209



4284836209

4294967295



4283257177



4288191653



4281743937



4289968064



4280362027



4291744732



4278914839



4293586936



4278190080



4284836209



4284836209



4284113265



4285559153



4283325041



4286347377



4282602097



4287070321

■ 4281879409

■ 4287793009

■ 4281156465

■ 4288581489

■ 4280368241

■ 4289304177

■ 4279645297

■ 4290027121

■ 4278922609

■ 4290749809

■ 4278199921

■ 4291538289

Harmonies

Analogous

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



4284574320



4284836209



4285163632

Triad

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



4284836209



4285687396



4284705637

Complementary

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



4284836209



4285623653

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.



4284967522



4284836209



4285556578

Square

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



4284836209



4285621865



4285294945



4284443497

Rectangle

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



4284836209



4285359982



4285294945



4284771172

Sweetspot

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



4284836209



4287598996



4284838253



4282861642



4291414473



4283058762

Same Dimension

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



4284836209



4286678932



4284966257



4281480248



4278200440



4278211319

Inverse Universe

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



4285621609



4287922567



4285493605



4281872948



4286054440



4294377554

Previews

White Background



This preview shows how the Android color 4284836209 looks on a white background.

Color Contrast Check

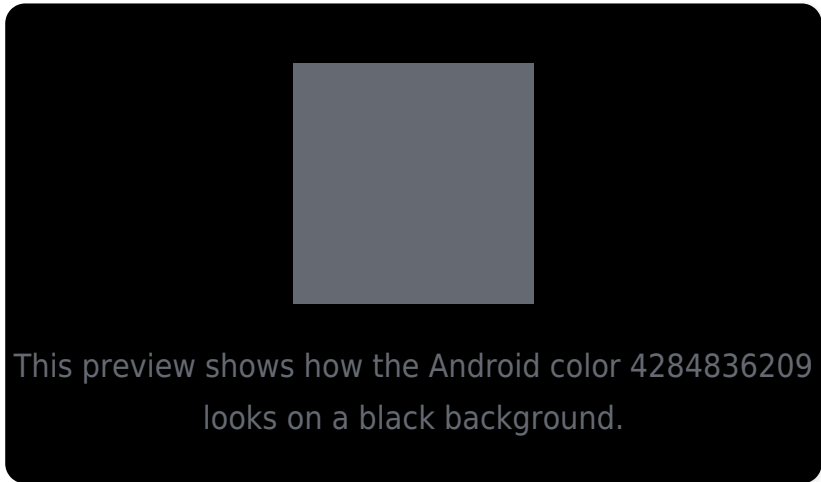
Large Text (above 18pt) WCAG AA ✓ Pass

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

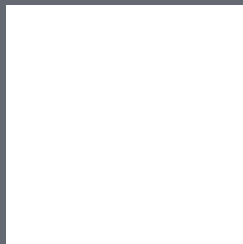
Any Text WCAG AAA × Fail

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

Android 4284836209 Background



This preview shows how black text looks on a background with the Android color 4284836209.



This preview shows how white text looks on a background with the Android color 4284836209.

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

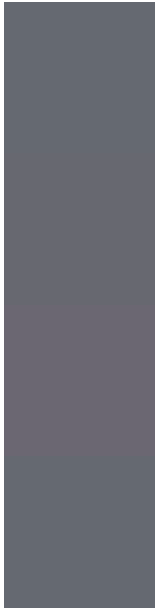


Original Color
4284836209

Protanopia
4285032560

Deuteranopia
4285490802

Trichromacy



Original Color

4284836209

Protanomaly

4284967024

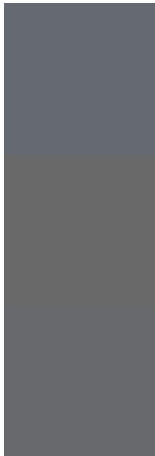
Deuteranomaly

4285228914

Tritanomaly

4284836209

Monochromacy



Original Color

4284836209

Achromatopsia

4285098345

Achromatomaly

4285032812

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836209 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(101, 105, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 105, 113) }
```

Border

The CSS property to change the border of an element to Android 4284836209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

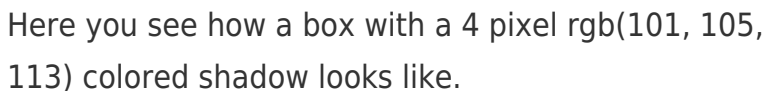
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 105, 113) }
```

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

```
.border{ border-color:rgb(101, 105, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 105, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 105, 113);  
box-shadow:4px 4px 4px 4px rgb(101, 105,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284836209 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, 113) }
```

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

```
.background{ background-color: rgb(101,  
105, 113) }
```

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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