

Converting Colors

Android(4286284209)

Have a look what the booklet for
Android(4286284209) contains.

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Color

Android(4286284209)

Conversions

Conversions Part 1

Format	Color
Hex	7B81B1
RGB	123, 129, 177
RGB Percent	48%, 51%, 69%
CMY	0.5176, 0.4941, 0.3059
CMYK	0.31, 0.27, 0.00, 0.31
HSL	233°, 26%, 59%
HSV	233°, 31%, 69%
XYZ	23.9544, 23.0858, 44.7884
YIQ	132.6780, -18.9840, 13.6560

Conversions

Conversions Part 2

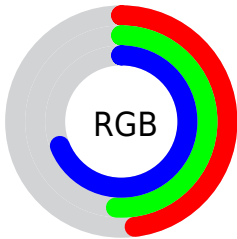
Format	Color
RYB	123, 128, 177
Decimal	8094129
CIELab	55.16, 9.10, -26.05
CIElCh	55, 27.595, 289.261
Yxy	23.0858, 0.2609, 0.2514
Android (android.graphics.Color)	4286284209 (0xFF7B81B1)
YUV	132.6780, 21.8507, -8.4876
Hunter-Lab	48.0477, 4.9088, -21.6348

Details

The Android color `4286284209` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289833851`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289836777`, and `4282929276` is the 20% darker color. If you saturate the color by 10%, you get `4285100465`, and if you desaturate by 10%, it is `4287467953`.

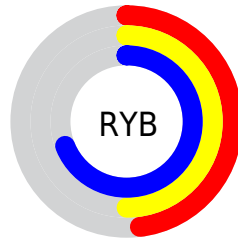
Distribution



Red (48%)

Green (51%)

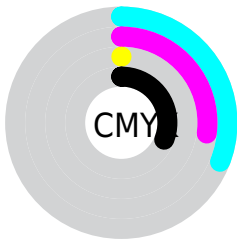
Blue (69%)



Red (48%)

Yellow (50%)

Blue (69%)

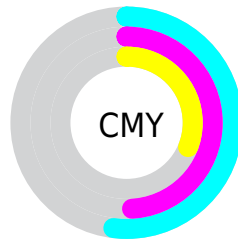


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286284209 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 4286284209 by changing the saturation by 10% instead.

 4286284209


 4286284209

4294967295

 4284573846

 4289836777

 4282929276

 4291678719

 4281350499

 4293521151

 4279706699

 4278193972

 4278190623

 4278190081

 4278190080

 4286284209

 4286284209

■ 4285100465

■ 4287467953

■ 4283982513

■ 4288585905

■ 4282798769

■ 4289769649

■ 4281615025

■ 4290953393

■ 4280496817

■ 4292071601

■ 4279313329

■ 4293255089

■ 4278195377

■ 4294438833

■ 4294967217

Harmonies

Analogous

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



4283861427



4286284209



4288313763

Triad

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



4286284209



4289558625



4283273594

Complementary

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



4286284209



4289833851

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.



4285107556



4286284209



4288446549

Square

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



4286284209



4290015861



4286941014



4281635219

Rectangle

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



4286284209



4289229974



4286941014



4283863154

Sweetspot

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



4286284209



4291941350



4286296491



4284901491



4294111986



4285756275

Same Dimension

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



4286284209



4287732454



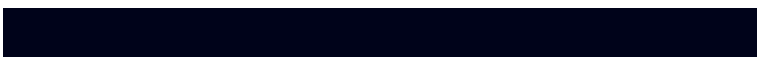
4287658929



4283453785



4278194585



4278190874

Inverse Universe

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



4289821569



4293300634



4288459131



4284043345



4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4286284209 looks on a white background.

Color Contrast Check

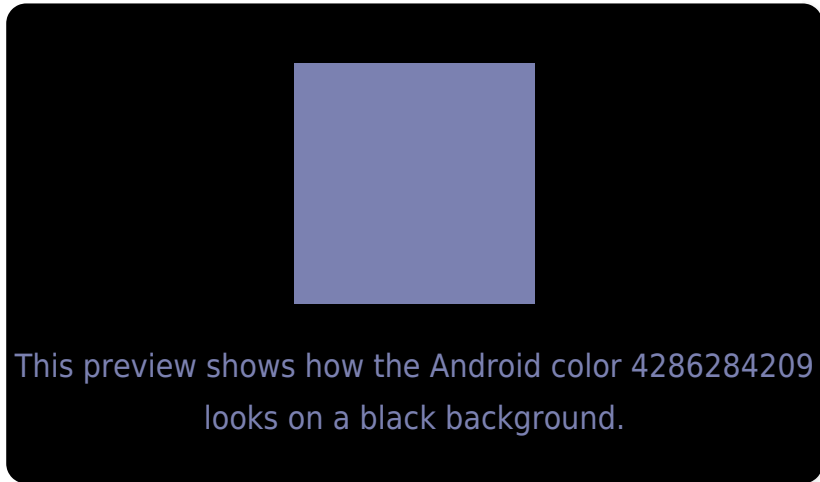
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4286284209 Background



This preview shows how black text looks on a background with the Android color 4286284209.



This preview shows how white text looks on a background with the Android color 4286284209.

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

4286284209

Protanopia

4285956786

Deuteranopia

4286087857

Trichromacy



Original Color
4286284209

Protanomaly
4286087858

Deuteranomaly
4286153393

Tritanomaly
4286023069

Monochromacy



Original Color
4286284209

Achromatopsia
4286940549

Achromatomaly
4286678165

CSS Examples

Text

The CSS property to change the color of the text to Android 4286284209 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(123, 129, 177)` looks like.

```
.text, #text, p{  
    color:rgb(123, 129, 177)  
}
```

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(123, 129, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 129, 177) }
```

Border

The CSS property to change the border of an element to Android 4286284209 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(123, 129, 177) }
```

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

```
.border{ border-color:rgb(123, 129, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 129, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 129, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 129, 177);  
box-shadow:4px 4px 4px 4px rgb(123, 129,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286284209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 129, 177) }
```

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

```
.background{ background-color: rgb(123,  
129, 177) }
```

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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