

Converting Colors

Android(4281637209)

Have a look what the booklet for
Android(4281637209) contains.

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Color

Android(4281637209)

Conversions

Conversions Part 1

Format	Color
Hex	349959
RGB	52, 153, 89
RGB Percent	20%, 60%, 35%
CMY	0.7961, 0.4000, 0.6510
CMYK	0.66, 0.00, 0.42, 0.40
HSL	142°, 49%, 40%
HSV	142°, 66%, 60%
XYZ	14.6106, 24.2338, 13.3587
YIQ	115.5050, -39.6520, -41.3160

Conversions

Conversions Part 2

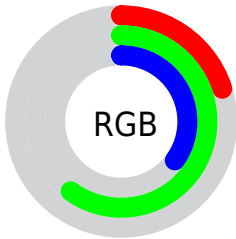
Format	Color
RYB	52, 126, 153
Decimal	3447129
CIELab	56.32, -43.89, 25.31
CIELCh	56, 50.663, 150.026
Yxy	24.2338, 0.2799, 0.4642
Android (android.graphics.Color)	4281637209 (0xFF349959)
YUV	115.5050, -13.0670, -55.6939
Hunter-Lab	49.2278, -33.1708, 18.3702

Details

The Android color `4281637209` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288230516`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285452428`, and `4278215978` is the 20% darker color. If you saturate the color by 10%, you get `4280654159`, and if you desaturate by 10%, it is `4282620259`.

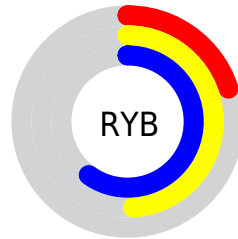
Distribution



Red (20%)

Green (60%)

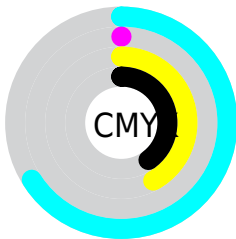
Blue (35%)



Red (20%)

Yellow (49%)

Blue (60%)

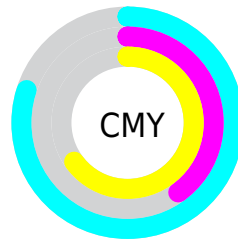


Cyan (66%)

Magenta (0%)

Yellow (42%)

Black (40%)



Cyan (80%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281637209 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 4281637209 by changing the saturation by 10% instead.



4281637209



4281637209

4294967295



4279008833



4285452428



4278215978



4287294886



4278209556



4289134530



4278203392



4291035102



4278197760



4292935674



4278190080

4294901759



4281637209



4281637209



4280654159



4282620259

■ 4279605574

■ 4283668844

■ 4278622524

■ 4284651894

■ 4278229304

■ 4285634944

■ 4286683529

■ 4287666579

■ 4288649629

■ 4289632679

■ 4290681264

Harmonies

Analogous

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



4285763894



4281637209



4278230150

Triad

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



4281637209



4279667935



4292175197

Complementary

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



4281637209



4288230516

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.



4292173705



4281637209



4287134676

Square

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



4281637209



4278228947



4290603444



4290868282

Rectangle

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



4281637209



4278230436



4290603444



4292370795

Sweetspot

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



4281637209



4288661422



4285962548



4283196244



4293125091



4284703587

Same Dimension

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



4281637209



4280993635



4281637258



4282731848



4278225971



4278193413

Inverse Universe

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



4288230516



4291242637



4288230467



4283254090



4287365209



4279042056

Previews

White Background



This preview shows how the Android color 4281637209 looks on a white background.

Color Contrast Check

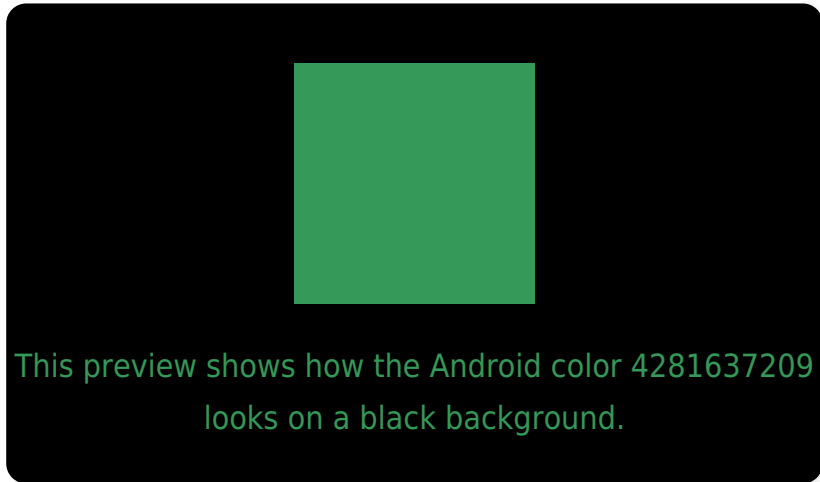
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281637209 Background



This preview shows how black text looks on a background with the Android color 4281637209.



This preview shows how white text looks on a background with the Android color 4281637209.

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
4281637209

Protanopia
4287858258

Deuteranopia
4288708703

Trichromacy



Original Color

4281637209



Protanomaly

4285566293



Deuteranomaly

4286155101



Tritanomaly

4282553476

Monochromacy



Original Color

4281637209



Achromatopsia

4285822068



Achromatomaly

4284318058

CSS Examples

Text

The CSS property to change the color of the text to Android 4281637209 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(52, 153, 89)` looks like.

```
.text, #text, p{  
    color:rgb(52, 153, 89)  
}
```

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(52, 153, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 153, 89) }
```

Border

The CSS property to change the border of an element to Android 4281637209 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(52, 153, 89) }
```

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

```
.border{ border-color:rgb(52, 153, 89) }
```

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

Here you see how a box with a 4 pixel rgb(52, 153, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 153, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 153, 89);  
box-shadow:4px 4px 4px 4px rgb(52, 153,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4281637209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 153, 89) }
```

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

```
.background{ background-color: rgb(52, 153,  
89) }
```

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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