

Converting Colors

Android(4282871209)

Have a look what the booklet for
Android(4282871209) contains.

Android(4282871209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282871209)

Conversions

Conversions Part 1

Format	Color
Hex	476DA9
RGB	71, 109, 169
RGB Percent	28%, 43%, 66%
CMY	0.7216, 0.5725, 0.3373
CMYK	0.58, 0.36, 0.00, 0.34
HSL	217°, 41%, 47%
HSV	217°, 58%, 66%
XYZ	15.2286, 15.1414, 39.6561
YIQ	104.4780, -41.9080, 10.6040

Conversions

Conversions Part 2

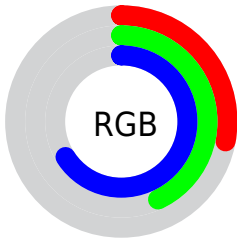
Format	Color
R_{YB}	71, 98, 169
Decimal	4681129
CIE _{Lab}	45.83, 5.07, -36.23
CIE _{LCh}	46, 36.582, 277.967
Yxy	15.1414, 0.2175, 0.2162
Android (android.graphics.Color)	4282871209 (0xFF476DA9)
YUV	104.4780, 31.8093, -29.3602
Hunter-Lab	38.9120, 1.7617, -33.1853

Details

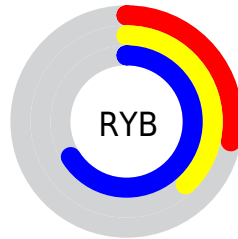
The Android color `4282871209` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289299271`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286554337`, and `4278206068` is the 20% darker color. If you saturate the color by 10%, you get `4281754537`, and if you desaturate by 10%, it is `4283987881`.

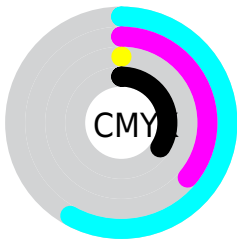
Distribution



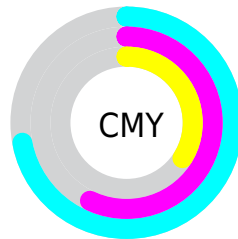
- Red (28%)
- Green (43%)
- Blue (66%)



- Red (28%)
- Yellow (38%)
- Blue (66%)



- Cyan (58%)
- Magenta (36%)
- Yellow (0%)
- Black (34%)



- Cyan (72%)
- Magenta (57%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282871209 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 4282871209 by changing the saturation by 10% instead.

 4282871209

 4282871209

4294967295

 4280898958

 4286554337

 4278206068

 4288330749

 4278200667

 4290238463

 4278195268

 4292146175

 4278190893


 4294049791

 4278190359

 4278190080

 4282871209

 4282871209

 4281754537

 4283987881

■ 4280637609

■ 4285104809

■ 4279520937

■ 4286221481

■ 4278404265

■ 4287338153

■ 4278207145

■ 4288389545

■ 4289506217

■ 4290622889

■ 4291739817

■ 4292856489

Harmonies

Analogous

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



4278220453



4282871209



4286210461

Triad

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



4282871209



4288829512



4280973908

Complementary

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



4282871209



4289299271

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.



4283856442



4282871209



4287718195

Square

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



4282871209



4289090405



4286016814



4278221940

Rectangle

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



4282871209



4287650445



4286016814



4282087755

Sweetspot

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



4282871209



4290168027



4282886530



4283981934



4293783021



4285427310

Same Dimension

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



4282871209



4282547675



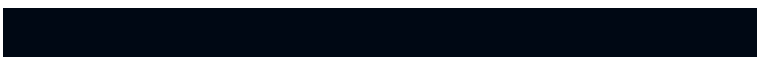
4283516841



4283191124



4278204820



4278192148

Inverse Universe

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



4289283949



4292559485



4288653639



4283714639



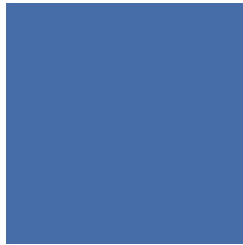
4287889465



4279500808

Previews

White Background



This preview shows how the Android color 4282871209 looks on a white background.

Color Contrast Check

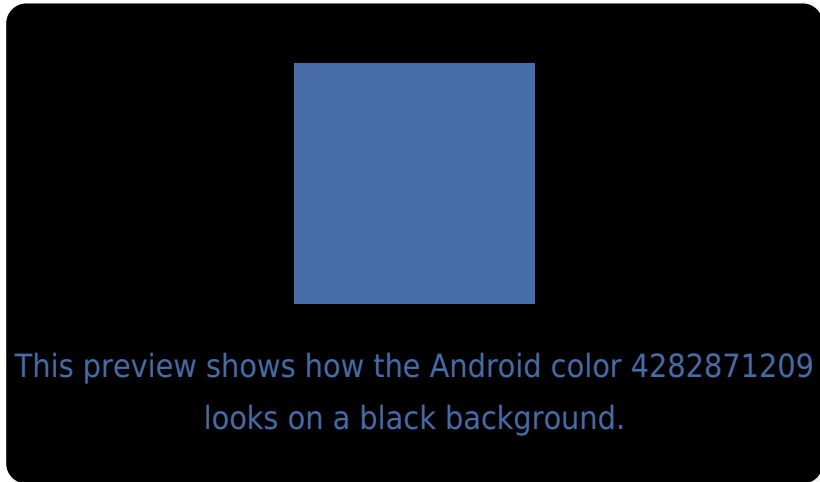
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282871209 Background



This preview shows how black text looks on a background with the Android color 4282871209.



This preview shows how white text looks on a background with the Android color 4282871209.

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

4282871209

Protanopia

4283853478

Deuteranopia

4283198633

Trichromacy



Original Color
4282871209

Protanomaly
4283526055

Deuteranomaly
4283067561

Tritanomaly
4282151822

Monochromacy



Original Color
4282871209

Achromatopsia
4285032552

Achromatomaly
4284246656

CSS Examples

Text

The CSS property to change the color of the text to Android 4282871209 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(71, 109, 169)` looks like.

```
.text, #text, p{  
    color:rgb(71, 109, 169)  
}
```

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(71, 109, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 109, 169) }
```

Border

The CSS property to change the border of an element to Android 4282871209 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(71, 109, 169) }
```

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

```
.border{ border-color:rgb(71, 109, 169) }
```

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

Here you see how a box with a 4 pixel rgb(71, 109, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 109, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 109, 169);  
box-shadow:4px 4px 4px 4px rgb(71, 109,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4282871209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 109, 169) }
```

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

```
.background{ background-color: rgb(71, 109,  
169) }
```

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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