

Converting Colors

Android(4282409173)

Have a look what the booklet for
Android(4282409173) contains.

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Color

Android(4282409173)

Conversions

Conversions Part 1

Format	Color
Hex	4060D5
RGB	64, 96, 213
RGB Percent	25%, 38%, 84%
CMY	0.7490, 0.6235, 0.1647
CMYK	0.70, 0.55, 0.00, 0.16
HSL	227°, 64%, 54%
HSV	227°, 70%, 84%
XYZ	18.3075, 14.2598, 64.7383
YIQ	99.7700, -56.6290, 29.6030

Conversions

Conversions Part 2

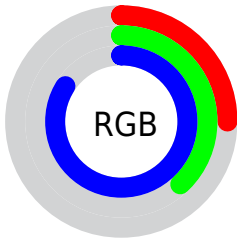
Format	Color
RYB	64, 90, 213
Decimal	4219093
CIELab	44.60, 27.54, -63.69
CIElCh	45, 69.386, 293.382
Yxy	14.2598, 0.1881, 0.1465
Android (android.graphics.Color)	4282409173 (0xFF4060D5)
YUV	99.7700, 55.8224, -31.3703
Hunter-Lab	37.7622, 20.4547, -75.2114

Details

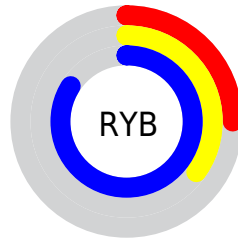
The Android color `4282409173` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292195648`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286681855`, and `4278203293` is the 20% darker color. If you saturate the color by 10%, you get `4281028565`, and if you desaturate by 10%, it is `4283789781`.

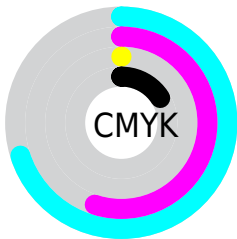
Distribution



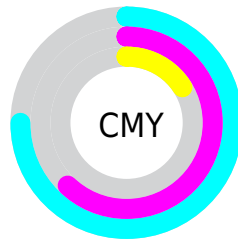
- Red (25%)
- Green (38%)
- Blue (84%)



- Red (25%)
- Yellow (35%)
- Blue (84%)



- Cyan (70%)
- Magenta (55%)
- Yellow (0%)
- Black (16%)



- Cyan (75%)
- Magenta (62%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282409173 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 4282409173 by changing the saturation by 10% instead.

 4282409173

 4282409173

4294967295

 4279126457

 4286681855

 4278203293

 4288654847

 4278198147

 4290627839

 4278193001

 4292601087

 4278191952

 4294639615

 4278191416

 4278190625

 4278190086

 4278190080

■ 4282409173

■ 4282409173

■ 4281028565

■ 4283789781

■ 4279582677

■ 4285235669

■ 4278202069

■ 4286616277

■ 4287996885

■ 4289443029

■ 4290823381

■ 4292203989

■ 4293584597

■ 4294965205

Harmonies

Analogous

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



4278220254



4282409173



4288757935

Triad

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



4282409173



4290004992



4278223194

Complementary

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



4282409173



4292195648

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.



4278222107



4282409173



4287324928

Square

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



4282409173



4291503168



4283790336



4278223510

Rectangle

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



4282409173



4290651788



4283790336



4278222918

Sweetspot

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



4282409173



4291417599



4282439093



4284507776



4278190080



4286611584

Same Dimension

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



4282409173



4280899583



4285153493



4284506987



4278199723



4278192427

Inverse Universe

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



4292165728



4294912343



4289451328



4285227107



4289396773



4281008137

Previews

White Background



This preview shows how the Android color 4282409173 looks on a white background.

Color Contrast Check

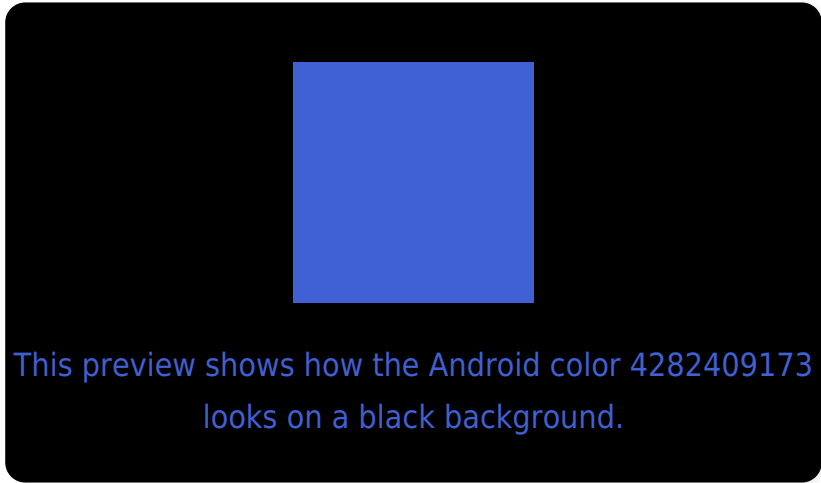
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282409173 Background



This preview shows how black text looks on a background with the Android color 4282409173.

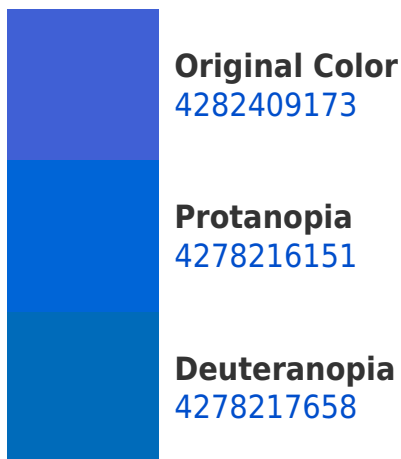


This preview shows how white text looks on a background with the Android color 4282409173.

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



Trichromacy



Original Color
4282409173

Protanomaly
4279722966

Deuteranomaly
4279723972

Tritanomaly
4279725469

Monochromacy



Original Color
4282409173

Achromatopsia
4284769380

Achromatomaly
4283917197

CSS Examples

Text

The CSS property to change the color of the text to Android 4282409173 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(64, 96, 213)` looks like.

```
.text, #text, p{  
    color:rgb(64, 96, 213)  
}
```

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(64, 96, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 96, 213) }
```

Border

The CSS property to change the border of an element to Android 4282409173 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(64, 96, 213) }
```

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

```
.border{ border-color:rgb(64, 96, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 96, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 96, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 96, 213);  
box-shadow:4px 4px 4px 4px rgb(64, 96,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4282409173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 96, 213) }
```

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

```
.background{ background-color: rgb(64, 96,  
213) }
```

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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