

Converting Colors

Android(4282872789)

Have a look what the booklet for
Android(4282872789) contains.

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Color

Android(4282872789)

Conversions

Conversions Part 1

Format	Color
Hex	4773D5
RGB	71, 115, 213
RGB Percent	28%, 45%, 84%
CMY	0.7216, 0.5490, 0.1647
CMYK	0.67, 0.46, 0.00, 0.16
HSL	221°, 63%, 56%
HSV	221°, 67%, 84%
XYZ	20.7395, 18.4052, 65.4102
YIQ	113.0160, -57.6820, 21.1500

Conversions

Conversions Part 2

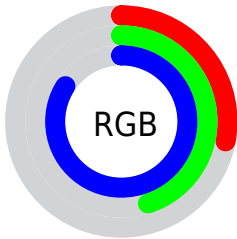
Format	Color
RYB	71, 105, 213
Decimal	4682709
CIELab	49.98, 16.60, -54.99
CIElCh	50, 57.442, 286.800
Yxy	18.4052, 0.1984, 0.1760
Android (android.graphics.Color)	4282872789 (0xFF4773D5)
YUV	113.0160, 49.2921, -36.8480
Hunter-Lab	42.9012, 11.2141, -60.3669

Details

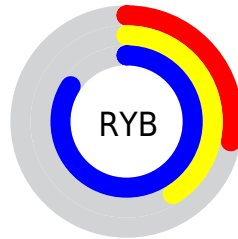
The Android color `4282872789` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4292192583`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286949119`, and `4278207646` is the 20% darker color. If you saturate the color by 10%, you get `4281492693`, and if you desaturate by 10%, it is `4284252885`.

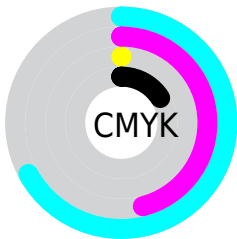
Distribution



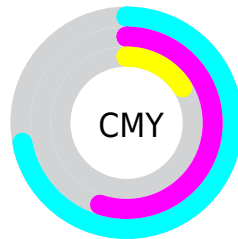
- Red (28%)
- Green (45%)
- Blue (84%)



- Red (28%)
- Yellow (41%)
- Blue (84%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)
- Black (16%)



- Cyan (72%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282872789 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 4282872789 by changing the saturation by 10% instead.



4282872789



4282872789

4294967295



4280245177



4286949119



4278207646



4288922111



4278201987



4290895359



4278197097



4292868863



4278190160



4294836223



4278191416



4278190626



4278190088



4278190080

■ 4282872789

■ 4282872789

■ 4281492693

■ 4284252885

■ 4280047317

■ 4285698261

■ 4278667221

■ 4287078357

■ 4278207189

■ 4288458453

■ 4289904085

■ 4291283925

■ 4292664021

■ 4294044117

■ 4294965205

Harmonies

Analogous

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



4278223830



4282872789



4288372154

Triad

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



4282872789



4290795569



4278226015

Complementary

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



4282872789



4292192583

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.



4281960238



4282872789



4288703749

Square

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



4282872789



4291708766



4285889792



4278226578

Rectangle

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



4282872789



4290399902



4285889792



4278225742

Sweetspot

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



4282872789



4291615999



4282897832



4284574336



4278190080



4286611584

Same Dimension

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



4282872789



4281561855



4284565461



4284507243



4278203819



4278193451

Inverse Universe

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



4292167539



4294914930



4290499911



4285227108



4289396789



4281008141

Previews

White Background



This preview shows how the Android color 4282872789 looks on a white background.

Color Contrast Check

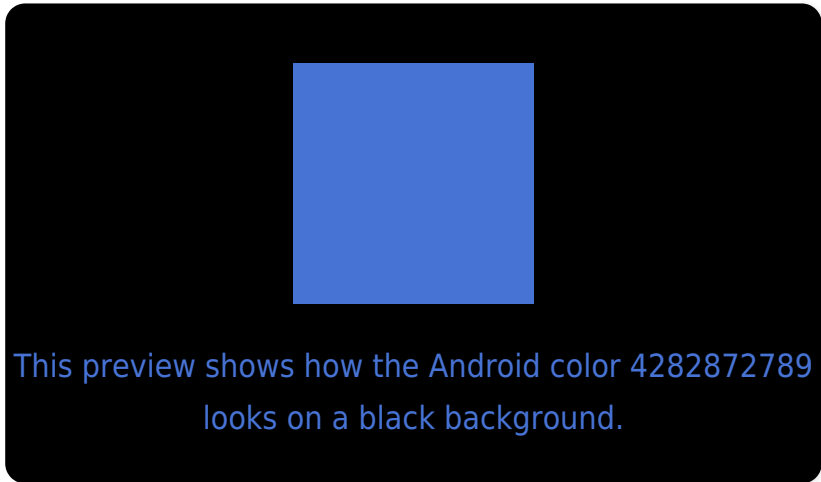
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282872789 Background



This preview shows how black text looks on a background with the Android color 4282872789.



This preview shows how white text looks on a background with the Android color 4282872789.

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

4282872789

Protanopia

4282872789

Deuteranopia

4279859412

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282872789 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, 115, 213)` looks like.

```
.text, #text, p{  
    color:rgb(71, 115, 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(71, 115, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 115, 213) }
```

Border

The CSS property to change the border of an element to Android 4282872789 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, 115, 213) }
```

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

```
.border{ border-color:rgb(71, 115, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 115, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 115, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 115, 213);  
box-shadow:4px 4px 4px 4px rgb(71, 115,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4282872789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 115, 213) }
```

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

```
.background{ background-color: rgb(71, 115,  
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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