

Converting Colors

Android(4282873292)

Have a look what the booklet for
Android(4282873292) contains.

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Color

Android(4282873292)

Conversions

Conversions Part 1

Format	Color
Hex	4775CC
RGB	71, 117, 204
RGB Percent	28%, 46%, 80%
CMY	0.7216, 0.5412, 0.2000
CMYK	0.65, 0.43, 0.00, 0.20
HSL	219°, 57%, 54%
HSV	219°, 65%, 80%
XYZ	19.8589, 18.4218, 59.6358
YIQ	113.1640, -55.3430, 17.3050

Conversions

Conversions Part 2

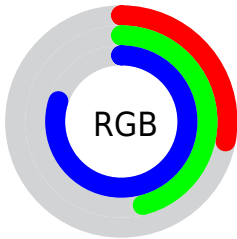
Format	Color
RYB	71, 105, 204
Decimal	4683212
CIELab	50.00, 12.20, -49.84
CIElCh	50, 51.307, 283.750
Yxy	18.4218, 0.2028, 0.1881
Android (android.graphics.Color)	4282873292 (0xFF4775CC)
YUV	113.1640, 44.7821, -36.9778
Hunter-Lab	42.9206, 7.4789, -52.3357

Details

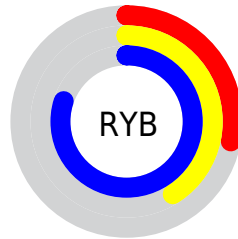
The Android color `4282873292` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291599943`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286884351`, and `4278208149` is the 20% darker color. If you saturate the color by 10%, you get `4281559244`, and if you desaturate by 10%, it is `4284187340`.

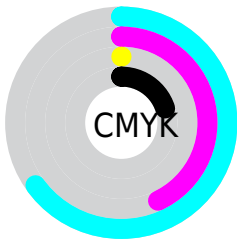
Distribution



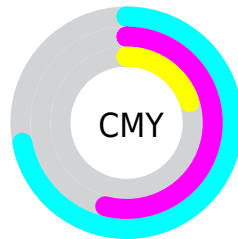
- Red (28%)
- Green (46%)
- Blue (80%)



- Red (28%)
- Yellow (41%)
- Blue (80%)



- Cyan (65%)
- Magenta (43%)
- Yellow (0%)
- Black (20%)



- Cyan (72%)
- Magenta (54%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282873292 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 4282873292 by changing the saturation by 10% instead.

 4282873292

 4282873292

4294967295

 4280442288

 4286884351

 4278208149

 4288791807

 4278202491

 4290699519

 4278197345

 4292672767

 4278190153

 4294639615

 4278191154

 4278190364

 4278190080

 4282873292

 4282873292

■ 4281559244

■ 4284187340

■ 4280179404

■ 4285567180

■ 4278865356

■ 4286881228

■ 4278208460

■ 4288260812

■ 4289575116

■ 4290889164

■ 4292268748

■ 4293583052

■ 4294962636

Harmonies

Analogous

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



4278223563



4282873292



4287849398

Triad

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



4282873292



4290533948



4278225501

Complementary

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



4282873292



4291599943

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.



4283008308



4282873292



4288769053

Square

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



4282873292



4291186277



4286282519



4278226058

Rectangle

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



4282873292



4289746590



4286282519



4278225230

Sweetspot

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



4282873292



4291616511



4282895517



4284574592



4278190080



4286611584

Same Dimension

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



4282873292



4281892351



4284172236



4284243814



4278204838



4278193446

Inverse Universe

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



4291577717



4294916221



4290300999



4284898399



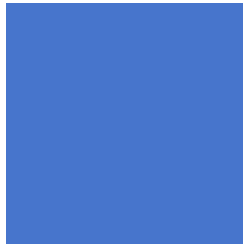
4289069113



4280680461

Previews

White Background



This preview shows how the Android color 4282873292 looks on a white background.

Color Contrast Check

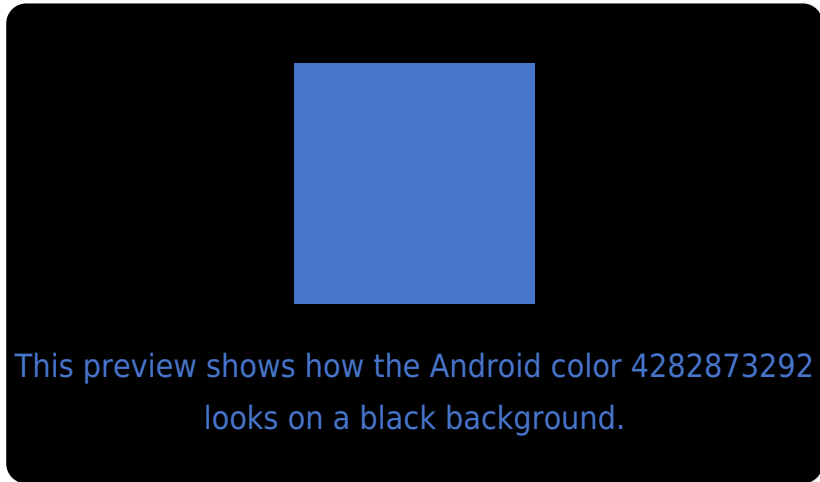
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282873292 Background



This preview shows how black text looks on a background with the Android color 4282873292.



This preview shows how white text looks on a background with the Android color 4282873292.

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

4282873292

Protanopia

4283528139

Deuteranopia

4281759947

Trichromacy



Original Color
4282873292

Protanomaly
4283266251

Deuteranomaly
4282152907

Tritanomaly
4281237156

Monochromacy



Original Color
4282873292

Achromatopsia
4285624689

Achromatomaly
4284641938

CSS Examples

Text

The CSS property to change the color of the text to Android 4282873292 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, 117, 204)` looks like.

```
.text, #text, p{  
    color:rgb(71, 117, 204)  
}
```

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, 117, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 117, 204) }
```

Border

The CSS property to change the border of an element to Android 4282873292 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, 117, 204) }
```

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

```
.border{ border-color:rgb(71, 117, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 117, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 117, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 117, 204);  
box-shadow:4px 4px 4px 4px rgb(71, 117,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4282873292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 117, 204) }
```

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

```
.background{ background-color: rgb(71, 117,  
204) }
```

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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