

Converting Colors

Android(4283003342)

Have a look what the booklet for
Android(4283003342) contains.

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Color

Android(4283003342)

Conversions

Conversions Part 1

Format	Color
Hex	4971CE
RGB	73, 113, 206
RGB Percent	29%, 44%, 81%
CMY	0.7137, 0.5569, 0.1922
CMYK	0.65, 0.45, 0.00, 0.19
HSL	222°, 58%, 55%
HSV	222°, 65%, 81%
XYZ	19.7934, 17.6830, 60.7624
YIQ	111.6420, -53.6930, 20.4430

Conversions

Conversions Part 2

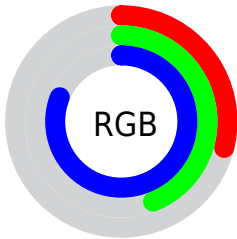
Format	Color
RYB	73, 104, 206
Decimal	4813262
CIELab	49.11, 15.72, -52.40
CIELCh	49, 54.711, 286.702
Yxy	17.6830, 0.2015, 0.1800
Android (android.graphics.Color)	4283003342 (0xFF4971CE)
YUV	111.6420, 46.5185, -33.8890
Hunter-Lab	42.0511, 10.4301, -56.2363

Details

The Android color `4283003342` 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 `4291733065`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287014143`, and `4278207127` is the 20% darker color. If you saturate the color by 10%, you get `4281623502`, and if you desaturate by 10%, it is `4284383182`.

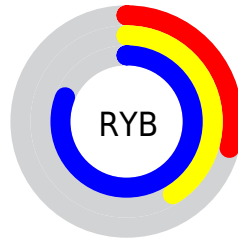
Distribution



Red (29%)

Green (44%)

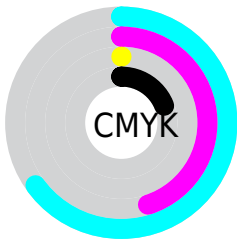
Blue (81%)



Red (29%)

Yellow (41%)

Blue (81%)

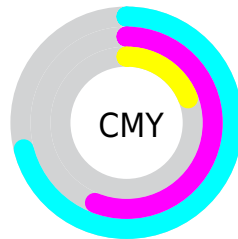


Cyan (65%)

Magenta (45%)

Yellow (0%)

Black (19%)



Cyan (71%)

Magenta (56%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283003342 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 4283003342 by changing the saturation by 10% instead.



4283003342



4283003342

4294967295



4280572338



4287014143



4278207127



4288921599



4278201725



4290829311



4278196579



4292802559



4278190155



4294770687



4278191155



4278190621



4278190080



4283003342



4283003342

■ 4281623502

■ 4284383182

■ 4280308942

■ 4285697742

■ 4278929102

■ 4287077582

■ 4278206158

■ 4288392142

■ 4289771982

■ 4291151822

■ 4292466382

■ 4293846222

■ 4294964174

Harmonies

Analogous

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



4278223055



4283003342



4288109749

Triad

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



4283003342



4290467890



4278225246

Complementary

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



4283003342



4291733065

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.



4282090544



4283003342



4288506637

Square

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



4283003342



4291315805



4285757961



4278225550

Rectangle

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



4283003342



4290006938



4285757961



4278224974

Sweetspot

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



4283003342



4291812863



4283027108



4284640128



4278190080



4286611584

Same Dimension

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



4283003342



4282087167



4284565966



4284243814



4278203046



4278193190

Inverse Universe

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



4291709297



4294916982



4290170441



4284898399



4289069106



4280680460

Previews

White Background



This preview shows how the Android color 4283003342 looks on a white background.

Color Contrast Check

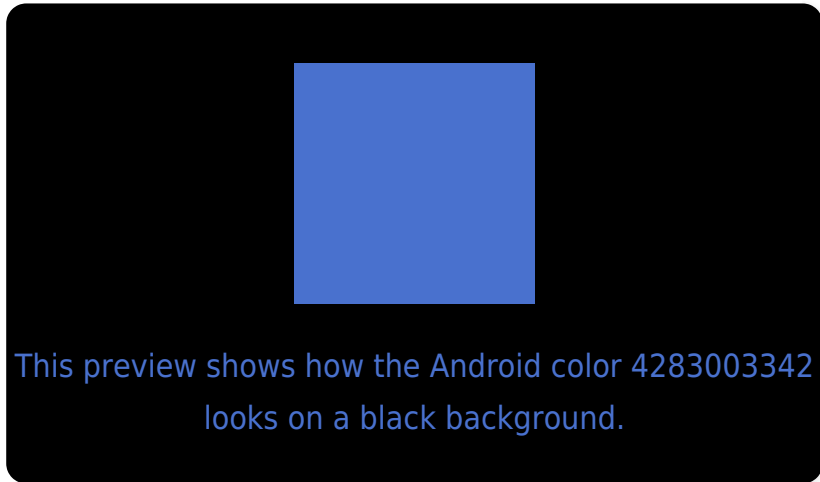
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283003342 Background



This preview shows how black text looks on a background with the Android color 4283003342.



This preview shows how white text looks on a background with the Android color 4283003342.

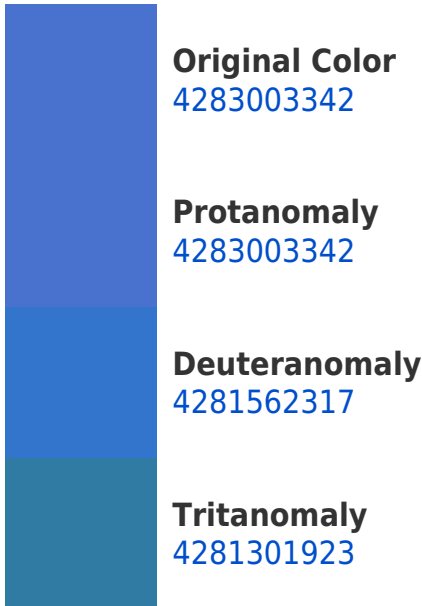
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283003342 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(73, 113, 206)` looks like.

```
.text, #text, p{  
    color:rgb(73, 113, 206)  
}
```

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(73, 113, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 113, 206) }
```

Border

The CSS property to change the border of an element to Android 4283003342 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(73, 113, 206) }
```

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

```
.border{ border-color:rgb(73, 113, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 113, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 113, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 113, 206);  
box-shadow:4px 4px 4px 4px rgb(73, 113,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4283003342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 113, 206) }
```

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

```
.background{ background-color: rgb(73, 113,  
206) }
```

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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