

Converting Colors

Android(4283458482)

Have a look what the booklet for
Android(4283458482) contains.

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Color

Android(4283458482)

Conversions

Conversions Part 1

Format	Color
Hex	5063B2
RGB	80, 99, 178
RGB Percent	31%, 39%, 70%
CMY	0.6863, 0.6118, 0.3020
CMYK	0.55, 0.44, 0.00, 0.30
HSL	228°, 39%, 51%
HSV	228°, 55%, 70%
XYZ	15.8060, 13.8435, 43.9585
YIQ	102.3250, -36.6830, 20.5410

Conversions

Conversions Part 2

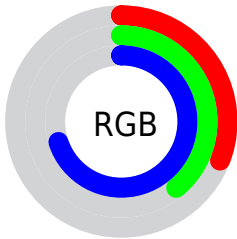
Format	Color
R_{YB}	80, 96, 178
Decimal	5268402
CIE _{Lab}	44.01, 16.30, -44.36
CIE _{LCh}	44, 47.257, 290.181
Yxy	13.8435, 0.2147, 0.1881
Android (android.graphics.Color)	4283458482 (0xFF5063B2)
YUV	102.3250, 37.3078, -19.5790
Hunter-Lab	37.2069, 10.7172, -44.0041

Details

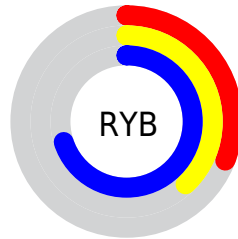
The Android color `4283458482` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289896272`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287141354`, and `4278990205` is the 20% darker color. If you saturate the color by 10%, you get `4282275250`, and if you desaturate by 10%, it is `4284641714`.

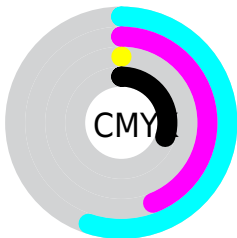
Distribution



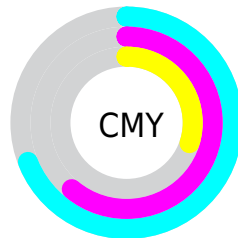
- Red (31%)
- Green (39%)
- Blue (70%)



- Red (31%)
- Yellow (38%)
- Blue (70%)



- Cyan (55%)
- Magenta (44%)
- Yellow (0%)
- Black (30%)



- Cyan (69%)
- Magenta (61%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283458482 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 4283458482 by changing the saturation by 10% instead.

■ 4283458482

■ 4283458482

4294967295

■ 4281551767

■ 4287141354

■ 4278990205

■ 4288983295

■ 4278198371

■ 4290825215

■ 4278192715

■ 4292732927

■ 4278191155

■ 4294705151

■ 4278190621

■ 4278190080

■ 4283458482

■ 4283458482

■ 4282275250

■ 4284641714

■ 4281091762

■ 4285825202

■ 4279974066

■ 4286942898

■ 4278790834

■ 4288126130

■ 4278199218

■ 4289309618

■ 4290492850

■ 4291676082

■ 4292794034

■ 4293977266

Harmonies

Analogous

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



4278218933



4283458482



4287320731

Triad

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



4283458482



4288827948



4278221401

Complementary

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



4283458482



4289896272

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.



4281497139



4283458482



4287062547

Square

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



4283458482



4289676367



4284706325



4278221698

Rectangle

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



4283458482



4288759940



4284706325



4278221132

Sweetspot

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



4283458482



4290889960



4283478686



4284375669



4294309365



4285887861

Same Dimension

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



4283458482



4283395560



4285354162



4283454041



4278197913



4278191386

Inverse Universe

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



4289876067



4293414765



4288000592



4284043346



4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4283458482 looks on a white background.

Color Contrast Check

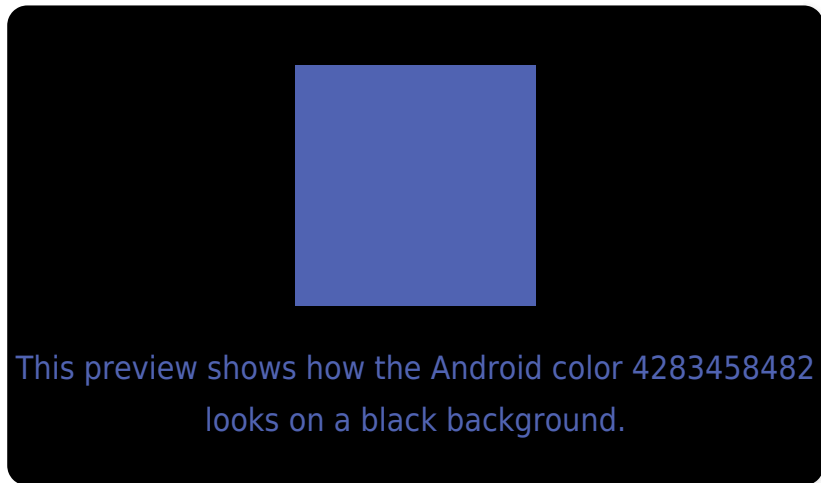
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283458482 Background



This preview shows how black text looks on a background with the Android color 4283458482.



This preview shows how white text looks on a background with the Android color 4283458482.

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
4283458482

Protanopia
4282672564

Deuteranopia
4281493937

Trichromacy



Original Color
4283458482

Protanomaly
4282934451

Deuteranomaly
4282214321

Tritanomaly
4282608526

Monochromacy



Original Color
4283458482

Achromatopsia
4284900966

Achromatomaly
4284376450

CSS Examples

Text

The CSS property to change the color of the text to Android 4283458482 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(80, 99, 178)` looks like.

```
.text, #text, p{  
    color:rgb(80, 99, 178)  
}
```

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(80, 99, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 99, 178) }
```

Border

The CSS property to change the border of an element to Android 4283458482 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(80, 99, 178) }
```

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

```
.border{ border-color:rgb(80, 99, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 99, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 99, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 99, 178);  
box-shadow:4px 4px 4px 4px rgb(80, 99,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4283458482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 99, 178) }
```

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

```
.background{ background-color: rgb(80, 99,  
178) }
```

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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