

Converting Colors

Android(4283467234)

Have a look what the booklet for
Android(4283467234) contains.

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Color

Android(4283467234)

Conversions

Conversions Part 1

Format	Color
Hex	5085E2
RGB	80, 133, 226
RGB Percent	31%, 52%, 89%
CMY	0.6863, 0.4784, 0.1137
CMYK	0.65, 0.41, 0.00, 0.11
HSL	218°, 72%, 60%
HSV	218°, 65%, 89%
XYZ	25.4233, 23.9715, 75.2385
YIQ	127.7550, -61.4410, 17.6870

Conversions

Conversions Part 2

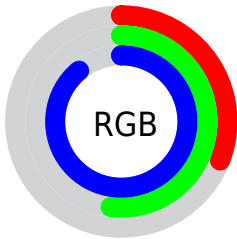
Format	Color
R _{YB}	80, 119, 226
Decimal	5277154
CIE _{Lab}	56.06, 11.56, -52.58
CIE _{LCh}	56, 53.832, 282.397
Yxy	23.9715, 0.2040, 0.1923
Android (android.graphics.Color)	4283467234 (0xFF5085E2)
YUV	127.7550, 48.4348, -41.8811
Hunter-Lab	48.9607, 7.0064, -56.8392

Details

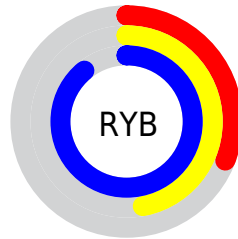
The Android color `4283467234` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4293045584`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287544063`, and `4278211754` is the 20% darker color. If you saturate the color by 10%, you get `4281956322`, and if you desaturate by 10%, it is `4284978146`.

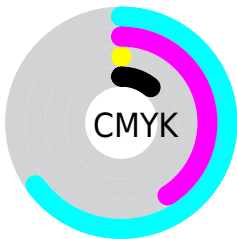
Distribution



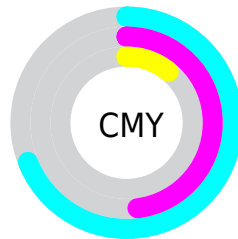
- Red (31%)
- Green (52%)
- Blue (89%)



- Red (31%)
- Yellow (47%)
- Blue (89%)



- Cyan (65%)
- Magenta (41%)
- Yellow (0%)
- Black (11%)



- Cyan (69%)
- Magenta (48%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283467234 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 4283467234 by changing the saturation by 10% instead.

 4283467234

 4283467234

4294967295

 4281035974

 4287544063

 4278211754

 4289517055

 4278206095

 4291490303

 4278200693

 4293459967

 4278195804

 4278191939

 4278190892

 4278190359

 4278190080

■ 4283467234

■ 4283467234

■ 4281956322

■ 4284978146

■ 4280510690

■ 4286423778

■ 4278999778

■ 4287934690

■ 4278211298

■ 4289380322

■ 4290891234

■ 4292402146

■ 4293847778

■ 4294965474

■ 4294967266

Harmonies

Analogous

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



4278227935



4283467234



4288836300

Triad

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



4283467234



4291979081



4278229864

Complementary

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



4283467234



4293045584

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.



4284060989



4283467234



4290148904

Square

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



4283467234



4292631413



4287466017



4278230425

Rectangle

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



4283467234



4290930099



4287466017



4280195673

Sweetspot

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



4283467234



4291813631



4283490988



4284640640



4278190080



4286611584

Same Dimension

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



4283467234



4281893119



4284698850



4284836208



4278206640



4278194736

Inverse Universe

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



4293021829



4294916224



4291813968



4285556073



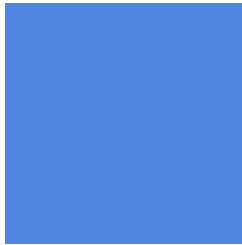
4289724480



4281335826

Previews

White Background



This preview shows how the Android color 4283467234 looks on a white background.

Color Contrast Check

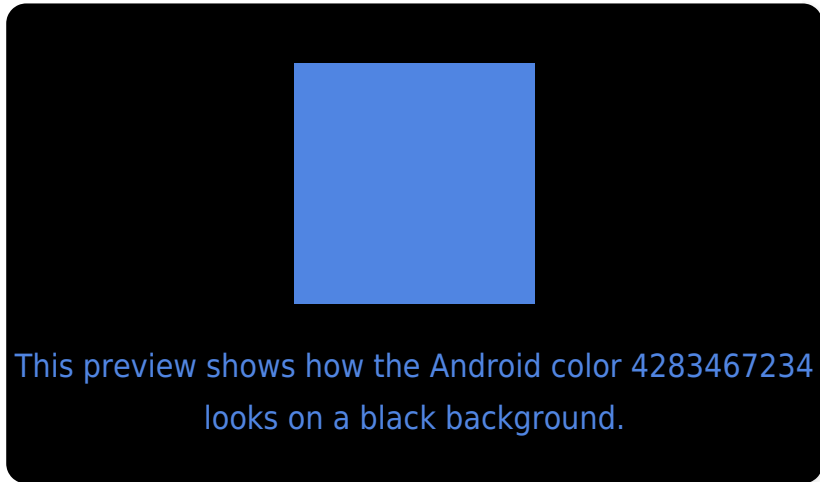
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283467234 Background



This preview shows how black text looks on a background with the Android color 4283467234.



This preview shows how white text looks on a background with the Android color 4283467234.

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

4283467234

Protanopia

4284449760

Deuteranopia

4282746850

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283467234 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, 133, 226)` looks like.

```
.text, #text, p{  
    color:rgb(80, 133, 226)  
}
```

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, 133, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 133, 226) }
```

Border

The CSS property to change the border of an element to Android 4283467234 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, 133, 226) }
```

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

```
.border{ border-color:rgb(80, 133, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 133, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 133, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 133, 226);  
box-shadow:4px 4px 4px 4px rgb(80, 133,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4283467234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 133, 226) }
```

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

```
.background{ background-color: rgb(80, 133,  
226) }
```

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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