

Converting Colors

Android(4284450531)

Have a look what the booklet for
Android(4284450531) contains.

Android(4284450531)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284450531)

Conversions

Conversions Part 1

Format	Color
Hex	5F86E3
RGB	95, 134, 227
RGB Percent	37%, 53%, 89%
CMY	0.6275, 0.4745, 0.1098
CMYK	0.58, 0.41, 0.00, 0.11
HSL	222°, 70%, 63%
HSV	222°, 58%, 89%
XYZ	27.1095, 25.0291, 76.0753
YIQ	132.9410, -53.0970, 20.6550

Conversions

Conversions Part 2

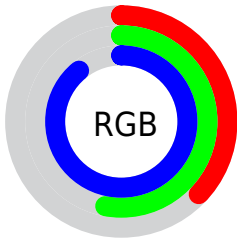
Format	Color
RYB	95, 125, 227
Decimal	6260451
CIELab	57.10, 14.03, -51.43
CIELCh	57, 53.307, 285.254
Yxy	25.0291, 0.2114, 0.1952
Android (android.graphics.Color)	4284450531 (0xFF5F86E3)
YUV	132.9410, 46.3711, -33.2743
Hunter-Lab	50.0291, 9.1737, -55.1372

Details

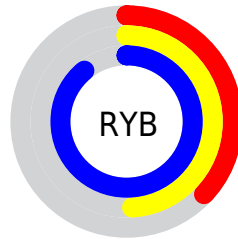
The Android color `4284450531` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4293114975`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288330751`, and `4279588267` is the 20% darker color. If you saturate the color by 10%, you get `4282939107`, and if you desaturate by 10%, it is `4285961955`.

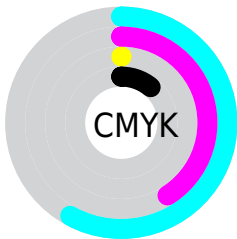
Distribution



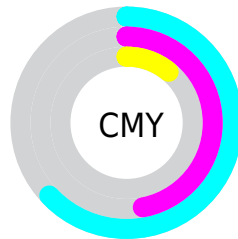
- Red (37%)
- Green (53%)
- Blue (89%)



- Red (37%)
- Yellow (49%)
- Blue (89%)



- Cyan (58%)
- Magenta (41%)
- Yellow (0%)
- Black (11%)



- Cyan (63%)
- Magenta (47%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284450531 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 4284450531 by changing the saturation by 10% instead.

 4284450531

 4284450531

4294967295

 4282346951

 4288330751

 4279588267

 4290303743

 4278206096

 4292211711

 4278200694

 4294180863

 4278195805

 4278191684

 4278190893

 4278190359

 4278190080

■ 4284450531

■ 4284450531

■ 4282939107

■ 4285961955

■ 4281493219

■ 4287407843

■ 4279981795

■ 4288919267

■ 4278470371

■ 4290430691

■ 4278207459

■ 4291942115

■ 4293388003

■ 4294899427

■ 4294967267

Harmonies

Analogous

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



4278228451



4284450531



4289360843

Triad

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



4284450531



4292045897



4278230640

Complementary

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



4284450531



4293114975

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.



4283865412



4284450531



4290084394

Square

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



4284450531



4292763507



4287335975



4278231200

Rectangle

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



4284450531



4291323569



4287335975



4279541088

Sweetspot

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



4284450531



4292141311



4284474299



4284903040



4278190080



4286611584

Same Dimension

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



4284450531



4283269631



4286144483



4284967795



4278203827



4278193971

Inverse Universe

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



4293091206



4294921601



4291421023



4285753195



4289921077



4281532431

Previews

White Background



This preview shows how the Android color 4284450531 looks on a white background.

Color Contrast Check

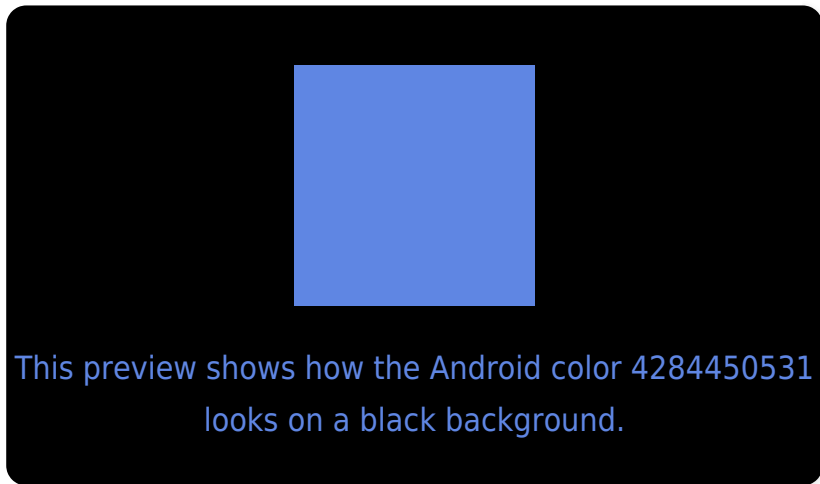
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284450531 Background



This preview shows how black text looks on a background with the Android color 4284450531.

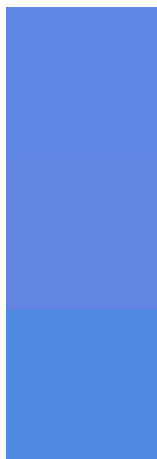


This preview shows how white text looks on a background with the Android color 4284450531.

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

4284450531

Protanopia

4284646882

Deuteranopia

4283337186

Trichromacy



Original Color
4284450531

Protanomaly
4284581346

Deuteranomaly
4283730146

Tritanomaly
4283273144

Monochromacy



Original Color
4284450531

Achromatopsia
4286940549

Achromatomaly
4286023079

CSS Examples

Text

The CSS property to change the color of the text to Android 4284450531 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(95, 134, 227)` looks like.

```
.text, #text, p{  
    color:rgb(95, 134, 227)  
}
```

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(95, 134, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 134, 227) }
```

Border

The CSS property to change the border of an element to Android 4284450531 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(95, 134, 227) }
```

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

```
.border{ border-color:rgb(95, 134, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 134, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 134, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 134, 227);  
box-shadow:4px 4px 4px 4px rgb(95, 134,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284450531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 134, 227) }
```

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

```
.background{ background-color: rgb(95, 134,  
227) }
```

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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