

Converting Colors

Android(4284245203)

Have a look what the booklet for
Android(4284245203) contains.

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Color

Android(4284245203)

Conversions

Conversions Part 1

Format	Color
Hex	5C64D3
RGB	92, 100, 211
RGB Percent	36%, 39%, 83%
CMY	0.6392, 0.6078, 0.1725
CMYK	0.56, 0.53, 0.00, 0.17
HSL	236°, 57%, 59%
HSV	236°, 56%, 83%
XYZ	20.7287, 16.0928, 63.6417
YIQ	110.2620, -40.3990, 32.8250

Conversions

Conversions Part 2

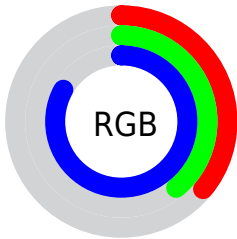
Format	Color
R_{YB}	92, 99, 211
Decimal	6055123
CIE _{Lab}	47.10, 29.00, -58.43
CIE _{LCh}	47, 65.234, 296.393
Yxy	16.0928, 0.2063, 0.1602
Android (android.graphics.Color)	4284245203 (0xFF5C64D3)
YUV	110.2620, 49.6638, -16.0158
Hunter-Lab	40.1158, 22.0319, -65.9795

Details

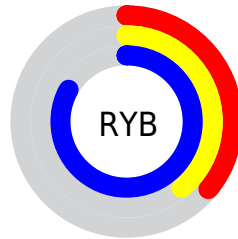
The Android color `4284245203` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292070236`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288124927`, and `4279449244` is the 20% darker color. If you saturate the color by 10%, you get `4282863827`, and if you desaturate by 10%, it is `4285626579`.

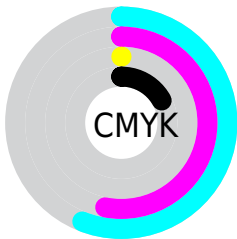
Distribution



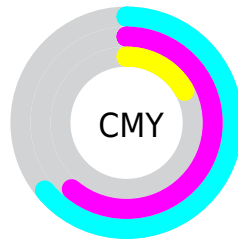
- Red (36%)
- Green (39%)
- Blue (83%)



- Red (36%)
- Yellow (39%)
- Blue (83%)



- Cyan (56%)
- Magenta (53%)
- Yellow (0%)
- Black (17%)



- Cyan (64%)
- Magenta (61%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284245203 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 4284245203 by changing the saturation by 10% instead.

 4284245203

 4284245203

4294967295


 4282207415

 4288124927

 4279449244

 4290032127

 4278198657

 4291939839

 4278193767

 4293913087

 4278190158

 4278191414

 4278190624

 4278190084

 4278190080

■ 4284245203

■ 4284245203

■ 4282863827

■ 4285626579

■ 4281482707

■ 4287007699

■ 4280101331

■ 4288389075

■ 4278719955

■ 4289770451

■ 4278193875

■ 4291217107

■ 4292598483

■ 4293979859

■ 4294967251

Harmonies

Analogous

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



4278221278



4284245203



4289349549

Triad

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



4284245203



4290073353



4278224743

Complementary

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



4284245203



4292070236

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.



4278223661



4284245203



4287458048

Square

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



4284245203



4291573827



4283988736



4278225055

Rectangle

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



4284245203



4291048587



4283988736



4278224468

Sweetspot

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



4284245203



4292139007



4284273609



4284901504



4278190080



4286611584

Same Dimension

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



4284245203



4283588095



4287519955



4284374889



4278193064



4278190889

Inverse Universe

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



4292041828



4294922845



4288795484



4285095519



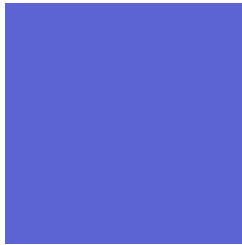
4289200139



4280877059

Previews

White Background



This preview shows how the Android color 4284245203 looks on a white background.

Color Contrast Check

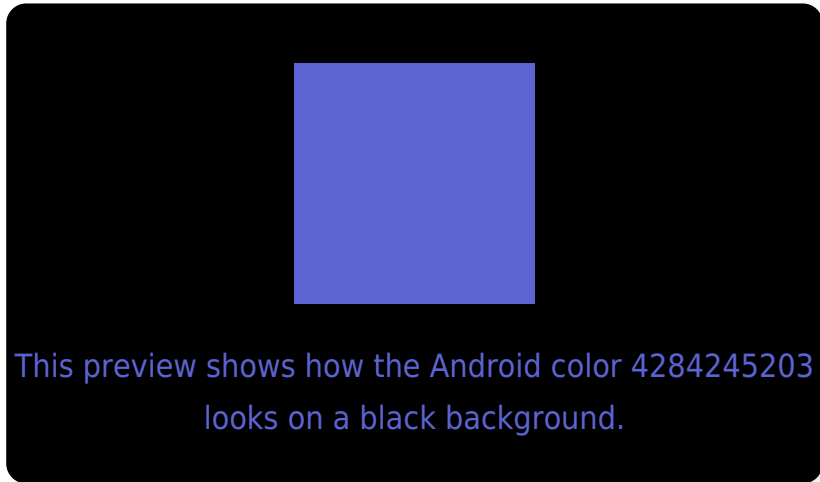
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284245203 Background



This preview shows how black text looks on a background with the Android color 4284245203.



This preview shows how white text looks on a background with the Android color 4284245203.

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
4284245203

Protanopia
4280904667

Deuteranopia
4278219464

Trichromacy



Original Color
4284245203

Protanomaly
4282149080

Deuteranomaly
4280380876

Tritanomaly
4282937759

Monochromacy



Original Color
4284245203

Achromatopsia
4285427310

Achromatomaly
4284967571

CSS Examples

Text

The CSS property to change the color of the text to Android 4284245203 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(92, 100, 211)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 211)  
}
```

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(92, 100, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 211) }
```

Border

The CSS property to change the border of an element to Android 4284245203 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(92, 100, 211) }
```

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

```
.border{ border-color:rgb(92, 100, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 100, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 211);  
box-shadow:4px 4px 4px 4px rgb(92, 100,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4284245203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 211) }
```

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

```
.background{ background-color: rgb(92, 100,  
211) }
```

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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