

Converting Colors

Android(4285431465)

Have a look what the booklet for
Android(4285431465) contains.

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Color

Android(4285431465)

Conversions

Conversions Part 1

Format	Color
Hex	6E7EA9
RGB	110, 126, 169
RGB Percent	43%, 49%, 66%
CMY	0.5686, 0.5059, 0.3373
CMYK	0.35, 0.25, 0.00, 0.34
HSL	224°, 26%, 55%
HSV	224°, 35%, 66%
XYZ	21.0527, 21.1013, 40.4995
YIQ	126.1180, -23.3390, 9.9810

Conversions

Conversions Part 2

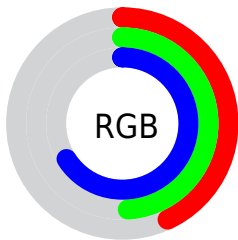
Format	Color
R_{YB}	110, 123, 169
Decimal	7241385
CIE _{Lab}	53.06, 4.85, -24.76
CIE _{LCh}	53, 25.235, 281.083
Yxy	21.1013, 0.2547, 0.2553
Android (android.graphics.Color)	4285431465 (0xFF6E7EA9)
YUV	126.1180, 21.1408, -14.1355
Hunter-Lab	45.9361, 1.4190, -20.1176

Details

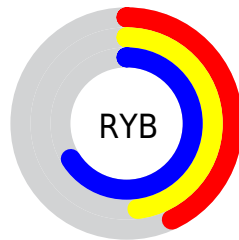
The Android color `4285431465` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289304942`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288918496`, and `4282076533` is the 20% darker color. If you saturate the color by 10%, you get `4284314281`, and if you desaturate by 10%, it is `4286548649`.

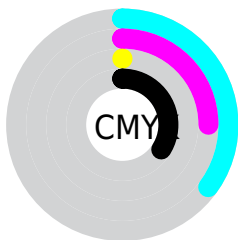
Distribution



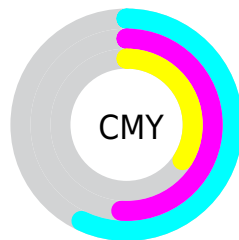
- Red (43%)
- Green (49%)
- Blue (66%)



- Red (43%)
- Yellow (48%)
- Blue (66%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (34%)



- Cyan (57%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285431465 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 4285431465 by changing the saturation by 10% instead.

■ 4285431465

■ 4285431465

4294967295

■ 4283721102

■ 4288918496

■ 4282076533

■ 4290760445

■ 4280432476

■ 4292602623

■ 4278526532

■ 4294508543

■ 4278192686

■ 4278190361

■ 4278190080

■ 4285431465

■ 4285431465

■ 4284314281

■ 4286548649

■ 4283196841

■ 4287666089

■ 4282079657

■ 4288783273

■ 4280962473

■ 4289900457

■ 4279845033

■ 4290952361

■ 4278793385

■ 4292069545

■ 4278202025

■ 4293186729

■ 4294304169

■ 4294962601

Harmonies

Analogous

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



4283336103



4285431465



4287395487

Triad

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



4285431465



4289163875



4283730544

Complementary

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



4285431465



4289304942

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.



4285433437



4285431465



4288313686

Square

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



4285431465



4289359479



4287004756



4282223494

Rectangle

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



4285431465



4288377492



4287004756



4284320105

Sweetspot

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



4285431465



4291152859



4285442456



4284507246



4293783021



4285427310

Same Dimension

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



4285431465



4286552283



4286279337



4283190868



4278200468



4278191636

Inverse Universe

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



4289293950



4292575128



4288457070



4283714638



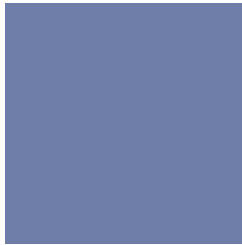
4287889448



4279500806

Previews

White Background



This preview shows how the Android color 4285431465 looks on a white background.

Color Contrast Check

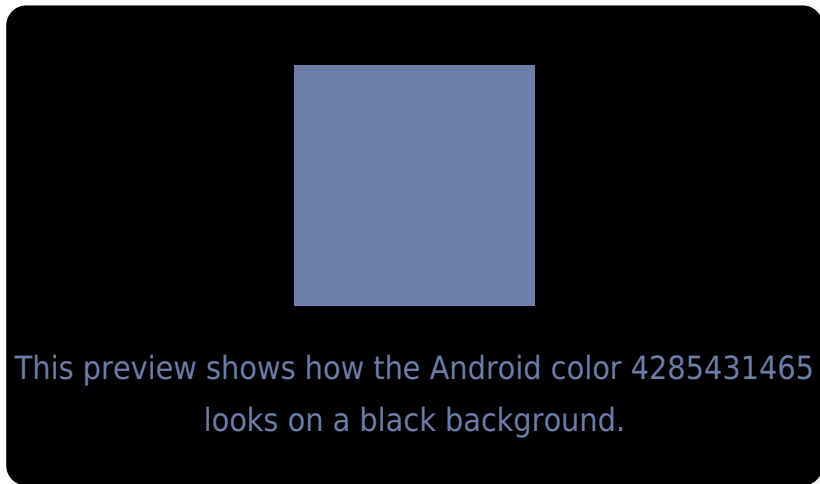
Large Text (above 18pt) WCAG AA ✓ Pass

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

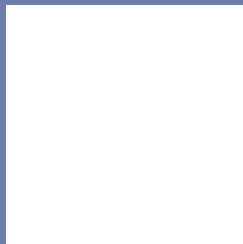
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285431465 Background



This preview shows how black text looks on a background with the Android color 4285431465.



This preview shows how white text looks on a background with the Android color 4285431465.

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
4285431465

Protanopia
4285693352

Deuteranopia
4285758889

Trichromacy



Original Color

4285431465

Protanomaly

4285627816

Deuteranomaly

4285627817

Tritanomaly

4285170072

Monochromacy



Original Color

4285431465

Achromatopsia

4286479998

Achromatomaly

4286086798

CSS Examples

Text

The CSS property to change the color of the text to Android 4285431465 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(110, 126, 169)` looks like.

```
.text, #text, p{  
    color:rgb(110, 126, 169)  
}
```

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(110, 126, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 126, 169) }
```

Border

The CSS property to change the border of an element to Android 4285431465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

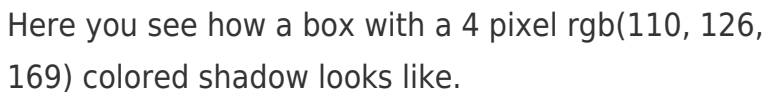
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 126, 169) }
```

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

```
.border{ border-color:rgb(110, 126, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 126, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 126, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 126, 169); box-shadow:4px 4px 4px 4px rgb(110, 126, 169) }
```

Background

The CSS property to change the background color of an element to Android 4285431465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 126, 169) }
```

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

```
.background{ background-color: rgb(110,  
126, 169) }
```

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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