

Converting Colors

Android(4284836545)

Have a look what the booklet for
Android(4284836545) contains.

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Color

Android(4284836545)

Conversions

Conversions Part 1

Format	Color
Hex	656AC1
RGB	101, 106, 193
RGB Percent	40%, 42%, 76%
CMY	0.6039, 0.5843, 0.2431
CMYK	0.48, 0.45, 0.00, 0.24
HSL	237°, 43%, 58%
HSV	237°, 48%, 76%
XYZ	20.1465, 16.9250, 52.6571
YIQ	114.4230, -30.9070, 25.9970

Conversions

Conversions Part 2

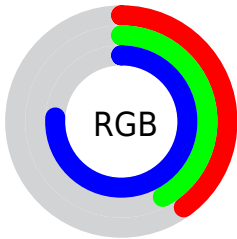
Format	Color
R _Y B	101, 106, 193
Decimal	6646465
CIE Lab	48.17, 21.54, -46.36
CIE LCh	48, 51.118, 294.927
Yxy	16.9250, 0.2245, 0.1886
Android (android.graphics.Color)	4284836545 (0xFF656AC1)
YUV	114.4230, 38.7385, -11.7720
Hunter-Lab	41.1400, 15.4174, -47.0901

Details

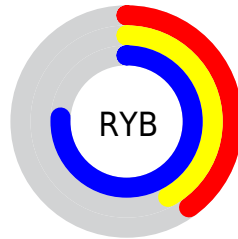
The Android color `4284836545` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290886757`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288519674`, and `4281088907` is the 20% darker color. If you saturate the color by 10%, you get `4283586753`, and if you desaturate by 10%, it is `4286086337`.

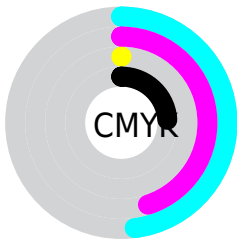
Distribution



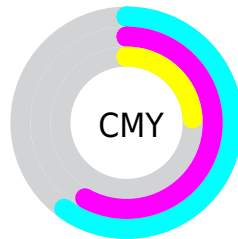
- Red (40%)
- Green (42%)
- Blue (76%)



- Red (40%)
- Yellow (42%)
- Blue (76%)



- Cyan (48%)
- Magenta (45%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836545 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 4284836545 by changing the saturation by 10% instead.



4284836545



4284836545

4294967295



4282995366



4288519674



4281088907



4290361599



4278199921



4292269311



4278194776



4294177023



4278190144



4278190889



4278190355



4278190080



4284836545



4284836545

■ 4283586753

■ 4286086337

■ 4282271169

■ 4287401921

■ 4281021377

■ 4288651713

■ 4279771585

■ 4289901505

■ 4278456257

■ 4291151297

■ 4278192833

■ 4292466881

■ 4293716673

■ 4294966465

■ 4294967233

Harmonies

Analogous

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



4278221512



4284836545



4288632741

Triad

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



4284836545



4289617195



4278224489

Complementary

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



4284836545



4290886757

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.



4280910654



4284836545



4287589905

Square

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



4284836545



4290727249



4284840731



4278224790

Rectangle

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



4284836545



4290071690



4284840731



4278224218

Sweetspot

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



4284836545



4292336122



4284858811



4285032829



4294769916



4286414205

Same Dimension

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



4284836545



4285232122



4287456705



4283914337



4278192545



4278190625

Inverse Universe

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



4290864490



4294601587



4288266597



4284569432



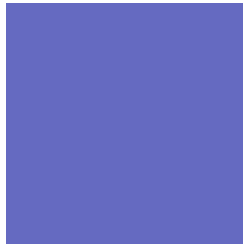
4288741385



4280352770

Previews

White Background



This preview shows how the Android color 4284836545 looks on a white background.

Color Contrast Check

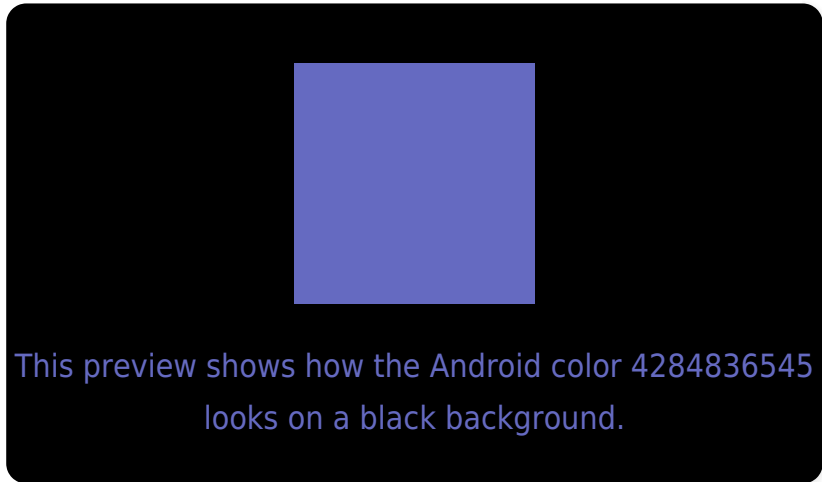
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284836545 Background



This preview shows how black text looks on a background with the Android color 4284836545.



This preview shows how white text looks on a background with the Android color 4284836545.

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



Trichromacy



Original Color
4284836545

Protanomaly
4283723204

Deuteranomaly
4283199680

Tritanomaly
4284117913

Monochromacy



Original Color
4284836545

Achromatopsia
4285690482

Achromatomaly
4285362063

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836545 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(101, 106, 193)` looks like.

```
.text, #text, p{  
    color:rgb(101, 106, 193)  
}
```

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(101, 106, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 106, 193) }
```

Border

The CSS property to change the border of an element to Android 4284836545 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(101, 106, 193) }
```

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

```
.border{ border-color:rgb(101, 106, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 106, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 106, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 106, 193);  
box-shadow:4px 4px 4px 4px rgb(101, 106,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4284836545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 106, 193) }
```

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

```
.background{ background-color: rgb(101,  
106, 193) }
```

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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