

Converting Colors

Android(4284579017)

Have a look what the booklet for
Android(4284579017) contains.

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Color

Android(4284579017)

Conversions

Conversions Part 1

Format	Color
Hex	617CC9
RGB	97, 124, 201
RGB Percent	38%, 49%, 79%
CMY	0.6196, 0.5137, 0.2118
CMYK	0.52, 0.38, 0.00, 0.21
HSL	224°, 49%, 58%
HSV	224°, 52%, 79%
XYZ	22.6800, 21.1737, 58.1499
YIQ	124.7050, -40.8090, 18.2230

Conversions

Conversions Part 2

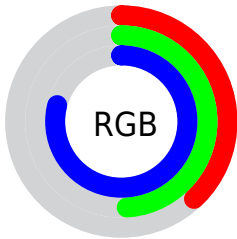
Format	Color
R_{YB}	97, 118, 201
Decimal	6388937
CIE _{Lab}	53.14, 12.11, -43.06
CIE _{LCh}	53, 44.731, 285.711
Yxy	21.1737, 0.2223, 0.2076
Android (android.graphics.Color)	4284579017 (0xFF617CC9)
YUV	124.7050, 37.6134, -24.2973
Hunter-Lab	46.0149, 7.4537, -42.7154

Details

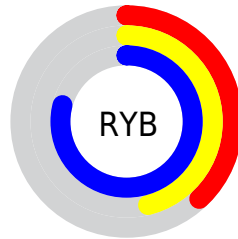
The Android color `4284579017` is a dark color, and the websafe version is hex `6699FF`. A complement of this color would be `4291407457`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288262399`, and `4280634514` is the 20% darker color. If you saturate the color by 10%, you get `4283264457`, and if you desaturate by 10%, it is `4285893577`.

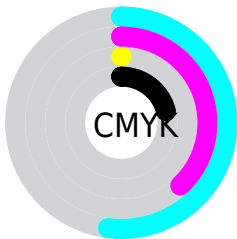
Distribution



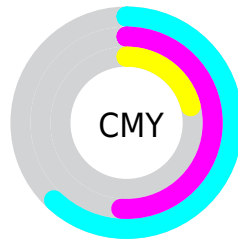
- Red (38%)
- Green (49%)
- Blue (79%)



- Red (38%)
- Yellow (46%)
- Blue (79%)



- Cyan (52%)
- Magenta (38%)
- Yellow (0%)
- Black (21%)



- Cyan (62%)
- Magenta (51%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284579017 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 4284579017 by changing the saturation by 10% instead.



4284579017



4284579017

4294967295



4282672045



4288262399



4280634514



4290170111



4278203768



4292077823



4278198623



4293984255



4278192711



4278191152



4278190362



4278190080



4284579017



4284579017

■ 4283264457

■ 4285893577

■ 4281949897

■ 4287208137

■ 4280635337

■ 4288522697

■ 4279320777

■ 4289837257

■ 4278203593

■ 4291217097

■ 4292531657

■ 4293846217

■ 4294964169

■ 4294967241

Harmonies

Analogous

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



4278225097



4284579017



4288376245

Triad

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



4284579017



4290603081



4278227307

Complementary

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



4284579017



4291407457

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.



4283862087



4284579017



4288968242

Square

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



4284579017



4291255916



4286677809



4278227602

Rectangle

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



4284579017



4290012063



4286677809



4281045086

Sweetspot

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



4284579017



4292272639



4284598701



4284968576



4278190080



4286611584

Same Dimension

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



4284579017



4284582655



4286144969



4284111971



4278200995



4278192420

Inverse Universe

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



4291387772



4294926730



4289841505



4284701276



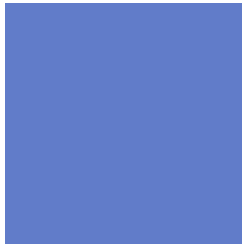
4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4284579017 looks on a white background.

Color Contrast Check

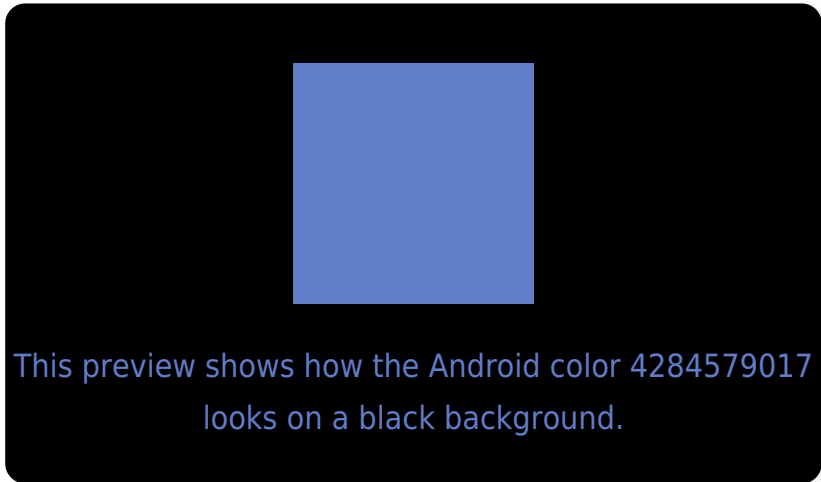
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284579017 Background



This preview shows how black text looks on a background with the Android color 4284579017.

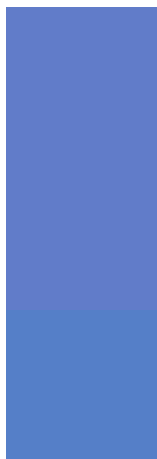


This preview shows how white text looks on a background with the Android color 4284579017.

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

4284579017

Protanopia

4284579017

Deuteranopia

4283793352

Trichromacy



Original Color
4284579017

Protanomaly
4284579017

Deuteranomaly
4284055240

Tritanomaly
4283859878

Monochromacy



Original Color
4284579017

Achromatopsia
4286414205

Achromatomaly
4285758873

CSS Examples

Text

The CSS property to change the color of the text to Android 4284579017 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(97, 124, 201)` looks like.

```
.text, #text, p{  
    color:rgb(97, 124, 201)  
}
```

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(97, 124, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 124, 201) }
```

Border

The CSS property to change the border of an element to Android 4284579017 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(97, 124, 201) }
```

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

```
.border{ border-color:rgb(97, 124, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 124, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 124, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 124, 201);  
box-shadow:4px 4px 4px 4px rgb(97, 124,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4284579017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 124, 201) }
```

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

```
.background{ background-color: rgb(97, 124,  
201) }
```

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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