

Converting Colors

Android(4284517074)

Have a look what the booklet for
Android(4284517074) contains.

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Color

Android(4284517074)

Conversions

Conversions Part 1

Format	Color
Hex	608AD2
RGB	96, 138, 210
RGB Percent	38%, 54%, 82%
CMY	0.6235, 0.4588, 0.1765
CMYK	0.54, 0.34, 0.00, 0.18
HSL	218°, 56%, 60%
HSV	218°, 54%, 82%
XYZ	25.5452, 25.3169, 64.5130
YIQ	133.6500, -48.1440, 13.4880

Conversions

Conversions Part 2

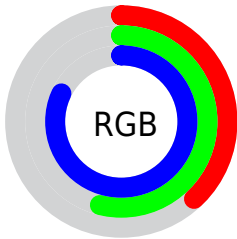
Format	Color
R _Y B	96, 127, 210
Decimal	6326994
CIE Lab	57.38, 6.37, -41.46
CIE LCh	57, 41.944, 278.729
Yxy	25.3169, 0.2214, 0.2194
Android (android.graphics.Color)	4284517074 (0xFF608AD2)
YUV	133.6500, 37.6405, -33.0191
Hunter-Lab	50.3159, 2.5710, -40.7981

Details

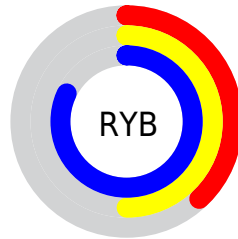
The Android color `4284517074` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291995744`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288266239`, and `4280310171` is the 20% darker color. If you saturate the color by 10%, you get `4283137490`, and if you desaturate by 10%, it is `4285896658`.

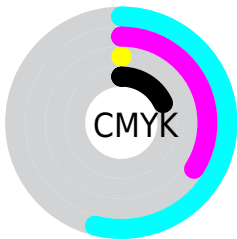
Distribution



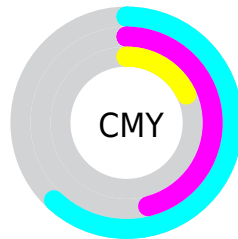
- Red (38%)
- Green (54%)
- Blue (82%)



- Red (38%)
- Yellow (50%)
- Blue (82%)



- Cyan (54%)
- Magenta (34%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284517074 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 4284517074 by changing the saturation by 10% instead.

 4284517074

 4284517074

4294967295

 4282544566

 4288266239

 4280310171

 4290173951

 4278207105

 4292081663

 4278201447

 4294049791

 4278196303

 4278191415

 4278190625

 4278190086

 4278190080

■ 4284517074

■ 4284517074

■ 4283137490

■ 4285896658

■ 4281757650

■ 4287276498

■ 4280378066

■ 4288656082

■ 4278998482

■ 4290035666

■ 4278210002

■ 4291415250

■ 4292795090

■ 4294174674

■ 4294964434

■ 4294967250

Harmonies

Analogous

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



4278228429



4284517074



4288380099

Triad

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



4284517074



4291457630



4282030958

Complementary

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



4284517074



4291995744

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.



4285437263



4284517074



4290084421

Square

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



4284517074



4291783552



4287990591



4278230420

Rectangle

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



4284517074



4290147248



4287990591



4283341154

Sweetspot

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



4284517074



4292273663



4284535462



4284969088



4278190080



4286611584

Same Dimension

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



4284517074



4284061439



4285358290



4284375657



4278206120



4278193961

Inverse Universe

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



4291977354



4294924694



4291154528



4285095522



4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4284517074 looks on a white background.

Color Contrast Check

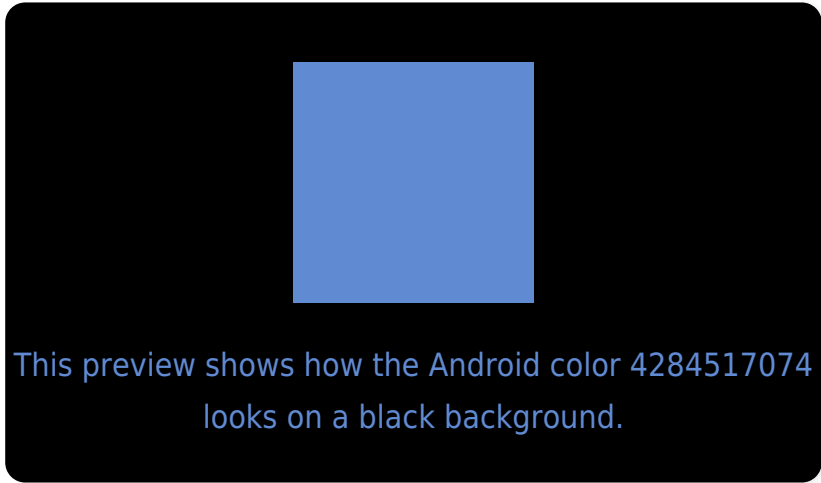
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284517074 Background



This preview shows how black text looks on a background with the Android color 4284517074.

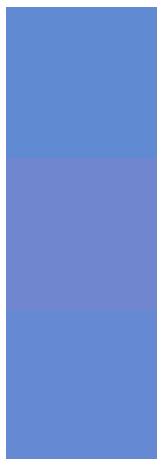


This preview shows how white text looks on a background with the Android color 4284517074.

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

4284517074

Protanopia

4285564879

Deuteranopia

4284844498

Trichromacy



Original Color
4284517074

Protanomaly
4285171920

Deuteranomaly
4284713426

Tritanomaly
4283797682

Monochromacy



Original Color
4284517074

Achromatopsia
4287006342

Achromatomaly
4286089122

CSS Examples

Text

The CSS property to change the color of the text to Android 4284517074 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(96, 138, 210)` looks like.

```
.text, #text, p{  
    color:rgb(96, 138, 210)  
}
```

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(96, 138, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 138, 210) }
```

Border

The CSS property to change the border of an element to Android 4284517074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

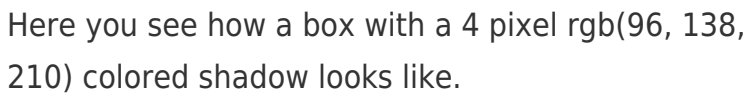
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 138, 210) }
```

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

```
.border{ border-color:rgb(96, 138, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 138, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 138, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 138, 210);  
box-shadow:4px 4px 4px 4px rgb(96, 138,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4284517074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 138, 210) }
```

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

```
.background{ background-color: rgb(96, 138,  
210) }
```

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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