

Converting Colors

Android(4284510400)

Have a look what the booklet for
Android(4284510400) contains.

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Color

Android(4284510400)

Conversions

Conversions Part 1

Format	Color
Hex	6070C0
RGB	96, 112, 192
RGB Percent	38%, 44%, 75%
CMY	0.6235, 0.5608, 0.2471
CMYK	0.50, 0.42, 0.00, 0.25
HSL	230°, 43%, 56%
HSV	230°, 50%, 75%
XYZ	20.1325, 17.8809, 52.2594
YIQ	116.3360, -35.2160, 21.4880

Conversions

Conversions Part 2

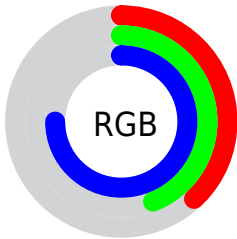
Format	Color
R_{YB}	96, 110, 192
Decimal	6320320
CIE _{Lab}	49.35, 16.36, -43.92
CIE _{LCh}	49, 46.865, 290.436
Yxy	17.8809, 0.2230, 0.1981
Android (android.graphics.Color)	4284510400 (0xFF6070C0)
YUV	116.3360, 37.3024, -17.8347
Hunter-Lab	42.2858, 10.9845, -43.6742

Details

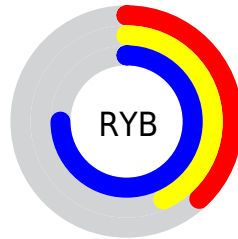
The Android color `4284510400` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290818144`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288193529`, and `4280631690` is the 20% darker color. If you saturate the color by 10%, you get `4283261120`, and if you desaturate by 10%, it is `4285759680`.

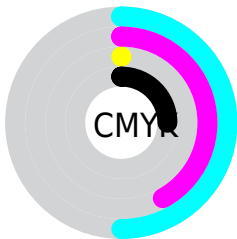
Distribution



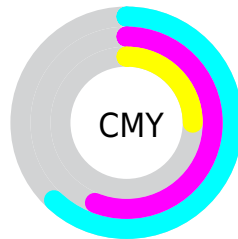
- Red (38%)
- Green (44%)
- Blue (75%)



- Red (38%)
- Yellow (43%)
- Blue (75%)



- Cyan (50%)
- Magenta (42%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (56%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284510400 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 4284510400 by changing the saturation by 10% instead.

■ 4284510400

■ 4284510400

4294967295

■ 4282669221

■ 4288193529

■ 4280631690

■ 4290035455

■ 4278201200

■ 4291943167

■ 4278196055

■ 4293851135

■ 4278190143

■ 4278190888

■ 4278190354

■ 4278190080

■ 4284510400

■ 4284510400

■ 4283261120

■ 4285759680

■ 4282011840

■ 4287008960

■ 4280697024

■ 4288323776

■ 4279447744

■ 4289573056

■ 4278198464

■ 4290822336

■ 4292071616

■ 4293320896

■ 4294635712

■ 4294967232

Harmonies

Analogous

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



4278222276



4284510400



4288241576

Triad

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



4284510400



4289814329



4278224999

Complementary

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



4284510400



4290818144

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.



4282418240



4284510400



4288048930

Square

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



4284510400



4290663260



4285561637



4278225296

Rectangle

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



4284510400



4289746577



4285561637



4278224729

Sweetspot

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



4284510400



4292140026



4284530864



4284902013



4294769916



4286414205

Same Dimension

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



4284510400



4284775930



4286603456



4283914593



4278197153



4278191649

Inverse Universe

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



4290797680



4294599805



4288725088



4284569433



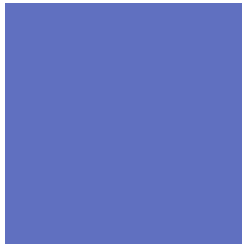
4288741403



4280352774

Previews

White Background



This preview shows how the Android color 4284510400 looks on a white background.

Color Contrast Check

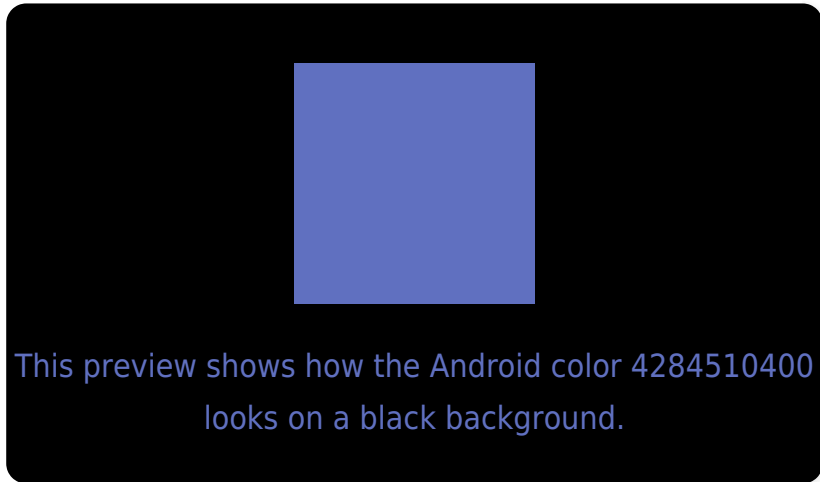
Large Text (above 18pt) WCAG AA ✓ Pass

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

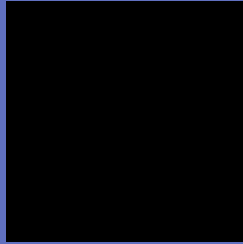
Any Text WCAG AA ✓ Pass

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 4284510400 Background



This preview shows how black text looks on a background with the Android color 4284510400.



This preview shows how white text looks on a background with the Android color 4284510400.

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

4284510400

Protanopia

4283724482

Deuteranopia

4282939071

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284510400 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, 112, 192)` looks like.

```
.text, #text, p{  
    color:rgb(96, 112, 192)  
}
```

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, 112, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 112, 192) }
```

Border

The CSS property to change the border of an element to Android 4284510400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

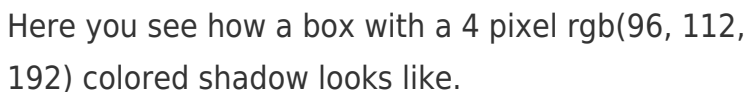
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 112, 192) }
```

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

```
.border{ border-color:rgb(96, 112, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 112, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 112, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 112, 192);  
box-shadow:4px 4px 4px 4px rgb(96, 112,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4284510400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 112, 192) }
```

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

```
.background{ background-color: rgb(96, 112,  
192) }
```

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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