

Converting Colors

Android(4281496264)

Have a look what the booklet for
Android(4281496264) contains.

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Color

Android(4281496264)

Conversions

Conversions Part 1

Format	Color
Hex	3272C8
RGB	50, 114, 200
RGB Percent	20%, 45%, 78%
CMY	0.8039, 0.5529, 0.2157
CMYK	0.75, 0.43, 0.00, 0.22
HSL	214°, 60%, 49%
HSV	214°, 75%, 78%
XYZ	17.7580, 16.8829, 56.9664
YIQ	104.6680, -65.7500, 13.1780

Conversions

Conversions Part 2

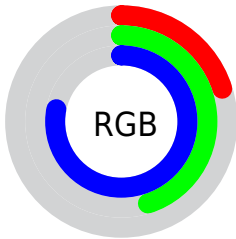
Format	Color
RYB	50, 95, 200
Decimal	3306184
CIELab	48.11, 9.49, -50.62
CIELCh	48, 51.502, 280.623
Yxy	16.8829, 0.1938, 0.1843
Android (android.graphics.Color)	4281496264 (0xFF3272C8)
YUV	104.6680, 46.9987, -47.9438
Hunter-Lab	41.0888, 5.2400, -53.4388

Details

The Android color `4281496264` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291332146`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285834751`, and `4278207377` is the 20% darker color. If you saturate the color by 10%, you get `4280182728`, and if you desaturate by 10%, it is `4282809800`.

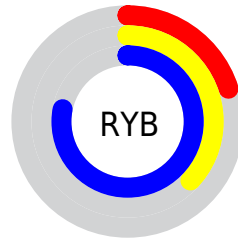
Distribution



Red (20%)

Green (45%)

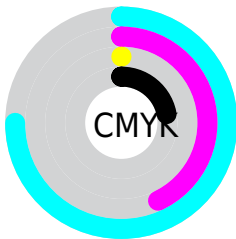
Blue (78%)



Red (20%)

Yellow (37%)

Blue (78%)

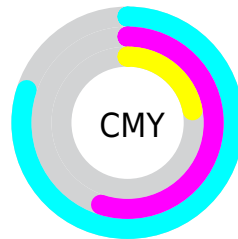


Cyan (75%)

Magenta (43%)

Yellow (0%)

Black (22%)



Cyan (80%)

Magenta (55%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281496264 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 4281496264 by changing the saturation by 10% instead.

 4281496264

 4281496264

4294967295

 4278213292

 4285834751


 4278207377

 4287807743

 4278201975

 4289780991

 4278196830

 4291754239

 4278191942

 4293722111

 4278191150

 4278190361

 4278190080

 4281496264

 4281496264

■ 4280182728

■ 4282809800

■ 4278868936

■ 4284123592

■ 4278212040

■ 4285437128

■ 4286750920

■ 4288064456

■ 4289378248

■ 4290691784

■ 4292005576

■ 4293319112

Harmonies

Analogous

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



4278222788



4281496264



4287127733

Triad

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



4281496264



4290335804



4278224212

Complementary

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



4281496264



4291332146

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.



4283072299



4281496264



4288636442

Square

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



4281496264



4290857060



4286215438



4278224769

Rectangle

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



4281496264



4289155998



4286215438



4279075653

Sweetspot

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



4281496264



4291091967



4281518215



4284246912



4278190080



4286611584

Same Dimension

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



4281496264



4279860223



4282135240



4284112483



4278208163



4278193956

Inverse Universe

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



4291310194



4294908283



4290693170



4284701278



4288872518



4280549391

Previews

White Background



This preview shows how the Android color 4281496264 looks on a white background.

Color Contrast Check

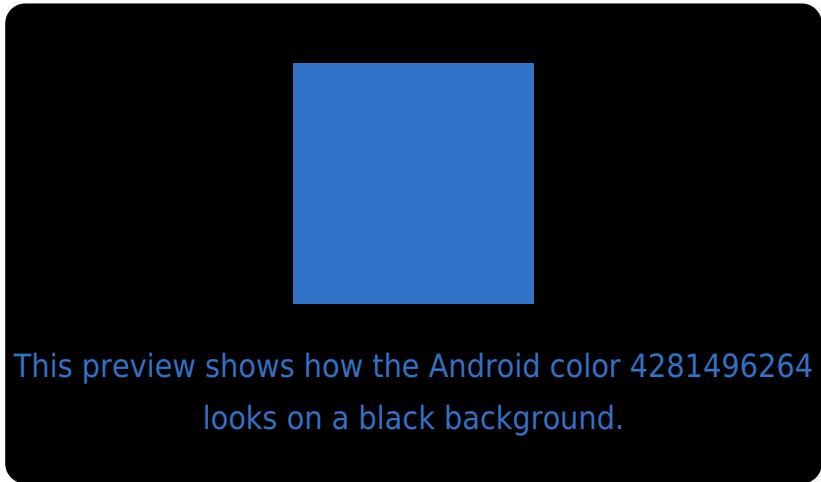
Large Text (above 18pt) WCAG AA ✓ Pass

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

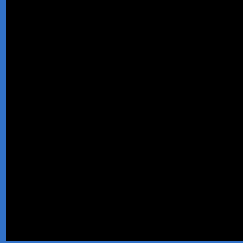
Any Text WCAG AA × Fail

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 4281496264 Background



This preview shows how black text looks on a background with the Android color 4281496264.



This preview shows how white text looks on a background with the Android color 4281496264.

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
4281496264

Protanomaly
4282544326

Deuteranomaly
4281037768

Tritanomaly
4279401119

Monochromacy



Original Color
4281496264

Achromatopsia
4285098345

Achromatomaly
4283788428

CSS Examples

Text

The CSS property to change the color of the text to Android 4281496264 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(50, 114, 200)` looks like.

```
.text, #text, p{  
    color:rgb(50, 114, 200)  
}
```

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(50, 114, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 114, 200) }
```

Border

The CSS property to change the border of an element to Android 4281496264 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(50, 114, 200) }
```

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

```
.border{ border-color:rgb(50, 114, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 114, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 114, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 114, 200);  
box-shadow:4px 4px 4px 4px rgb(50, 114,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4281496264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 114, 200) }
```

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

```
.background{ background-color: rgb(50, 114,  
200) }
```

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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