

Converting Colors

Android(4281033428)

Have a look what the booklet for
Android(4281033428) contains.

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Color

Android(4281033428)

Conversions

Conversions Part 1

Format	Color
Hex	2B62D4
RGB	43, 98, 212
RGB Percent	17%, 38%, 83%
CMY	0.8314, 0.6157, 0.1686
CMYK	0.80, 0.54, 0.00, 0.17
HSL	220°, 66%, 50%
HSV	220°, 80%, 83%
XYZ	17.2476, 14.0024, 64.0810
YIQ	94.5510, -69.3740, 23.7940

Conversions

Conversions Part 2

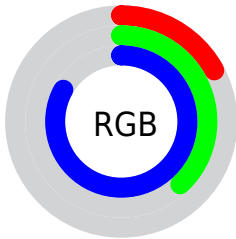
Format	Color
R _Y B	43, 84, 212
Decimal	2843348
CIE Lab	44.24, 23.43, -63.75
CIE LCh	44, 67.920, 290.184
Yxy	14.0024, 0.1809, 0.1469
Android (android.graphics.Color)	4281033428 (0xFF2B62D4)
YUV	94.5510, 57.9024, -45.2102
Hunter-Lab	37.4198, 16.7899, -75.3397

Details

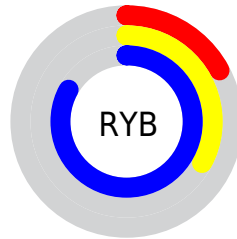
The Android color `4281033428` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4292123947`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285764863`, and `4278203804` is the 20% darker color. If you saturate the color by 10%, you get `4279653588`, and if you desaturate by 10%, it is `4282413268`.

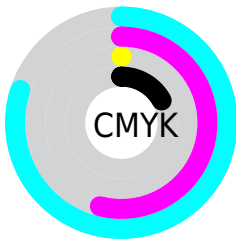
Distribution



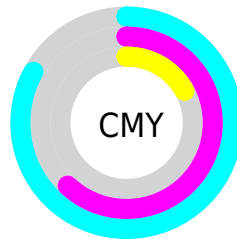
- Red (17%)
- Green (38%)
- Blue (83%)



- Red (17%)
- Yellow (33%)
- Blue (83%)



- Cyan (80%)
- Magenta (54%)
- Yellow (0%)
- Black (17%)



- Cyan (83%)
- Magenta (62%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281033428 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 4281033428 by changing the saturation by 10% instead.

 4281033428

 4281033428

4294967295

 4278209464

 4285764863

 4278203804

 4287803135

 4278198658

 4289841919

 4278193768

 4291815167

 4278192719

 4293853183

 4278191415

 4278190625

 4278190085

 4278190080

■ 4281033428

■ 4281033428

■ 4279653588

■ 4282413268

■ 4278273492

■ 4283793364

■ 4278207956

■ 4285238740

■ 4286618580

■ 4287998676

■ 4289378516

■ 4290758356

■ 4292203732

■ 4293583828

Harmonies

Analogous

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



4278220249



4281033428



4288169138

Triad

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



4281033428



4290069514



4278222931

Complementary

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



4281033428



4292123947

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.



4278221588



4281033428



4287586304

Square

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



4281033428



4291371846



4284182784



4278223246

Rectangle

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



4281033428



4290260112



4284182784



4278222400

Sweetspot

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



4281033428



4290959103



4281062556



4284180352



4278190080



4286611584

Same Dimension

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



4281033428



4278868735



4282854356



4284507243



4278204587



4278193707

Inverse Universe

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



4292094818



4294904410



4290303019



4285227108



4289396792



4281008142

Previews

White Background



This preview shows how the Android color 4281033428 looks on a white background.

Color Contrast Check

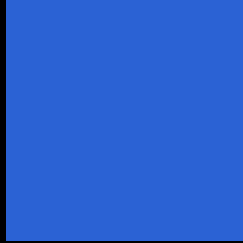
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281033428 looks on a 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 4281033428 Background



This preview shows how black text looks on a background with the Android color 4281033428.



This preview shows how white text looks on a background with the Android color 4281033428.

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
4281033428

Protanopia
4278215893

Deuteranopia
4278217400

Trichromacy



Original Color
4281033428

Protanomaly
4279264213

Deuteranomaly
4279265218

Tritanomaly
4279266715

Monochromacy



Original Color
4281033428

Achromatopsia
4284440415

Achromatomaly
4283195530

CSS Examples

Text

The CSS property to change the color of the text to Android 4281033428 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(43, 98, 212)` looks like.

```
.text, #text, p{  
    color:rgb(43, 98, 212)  
}
```

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(43, 98, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 98, 212) }
```

Border

The CSS property to change the border of an element to Android 4281033428 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(43, 98, 212) }
```

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

```
.border{ border-color:rgb(43, 98, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 98, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 98, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 98, 212);  
box-shadow:4px 4px 4px 4px rgb(43, 98,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4281033428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 98, 212) }
```

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

```
.background{ background-color: rgb(43, 98,  
212) }
```

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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