

Converting Colors

Android(4282344128)

Have a look what the booklet for
Android(4282344128) contains.

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Color

Android(4282344128)

Conversions

Conversions Part 1

Format	Color
Hex	3F62C0
RGB	63, 98, 192
RGB Percent	25%, 38%, 75%
CMY	0.7529, 0.6157, 0.2471
CMYK	0.67, 0.49, 0.00, 0.25
HSL	224°, 51%, 50%
HSV	224°, 67%, 75%
XYZ	15.9320, 13.5979, 51.6541
YIQ	98.2510, -51.0340, 21.8140

Conversions

Conversions Part 2

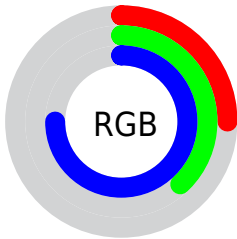
Format	Color
RYB	63, 91, 192
Decimal	4154048
CIELab	43.65, 18.57, -53.14
CIElCh	44, 56.289, 289.264
Yxy	13.5979, 0.1962, 0.1675
Android (android.graphics.Color)	4282344128 (0xFF3F62C0)
YUV	98.2510, 46.2183, -30.9151
Hunter-Lab	36.8753, 12.5892, -57.2394

Details

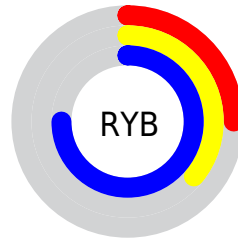
The Android color `4282344128` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4290813247`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286354681`, and `4278203530` is the 20% darker color. If you saturate the color by 10%, you get `4281095360`, and if you desaturate by 10%, it is `4283592896`.

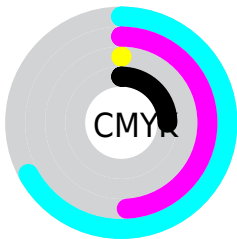
Distribution



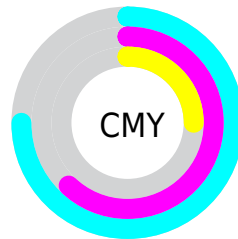
- Red (25%)
- Green (38%)
- Blue (75%)



- Red (25%)
- Yellow (36%)
- Blue (75%)



- Cyan (67%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282344128 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 4282344128 by changing the saturation by 10% instead.

 4282344128

 4282344128

4294967295

 4279651236

 4286354681

 4278203530

 4288262143

 4278198384

 4290169599

 4278192983

 4292142847

 4278191678

 4294115327

 4278190888

 4278190353

 4278190080

 4282344128

 4282344128

■ 4281095360

■ 4283592896

■ 4279846592

■ 4284841664

■ 4278532288

■ 4286155968

■ 4278203584

■ 4287404736

■ 4288653504

■ 4289902272

■ 4291151040

■ 4292465344

■ 4293714112

Harmonies

Analogous

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



4278219459



4282344128



4287515813

Triad

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



4282344128



4289350176



4278221652

Complementary

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



4282344128



4290813247

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.



4280317732



4282344128



4287258368

Square

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



4282344128



4290328395



4284509696



4278221957

Rectangle

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



4282344128



4289281417



4284509696



4278221380

Sweetspot

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



4282344128



4291352058



4282368155



4284442493



4294769916



4286414205

Same Dimension

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



4282344128



4281296634



4284170176



4283914849



4278201505



4278192417

Inverse Universe

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



4290789218



4294586214



4288987199



4284569434



4288741420



4280352777

Previews

White Background



This preview shows how the Android color 4282344128 looks on a white background.

Color Contrast Check

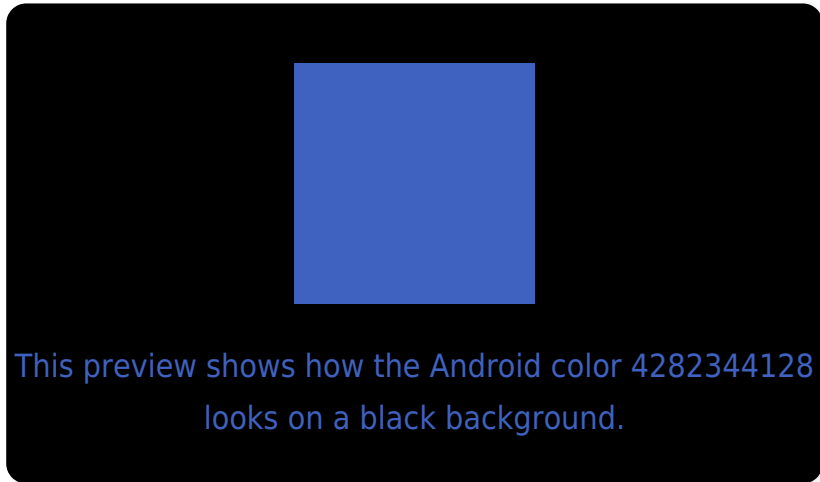
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282344128 Background



This preview shows how black text looks on a background with the Android color 4282344128.



This preview shows how white text looks on a background with the Android color 4282344128.

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
4282344128

Protanomaly
4281885633

Deuteranomaly
4279723707

Tritanomaly
4279725204

Monochromacy



Original Color
4282344128

Achromatopsia
4284637794

Achromatomaly
4283785860

CSS Examples

Text

The CSS property to change the color of the text to Android 4282344128 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(63, 98, 192)` looks like.

```
.text, #text, p{  
    color:rgb(63, 98, 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(63, 98, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 98, 192) }
```

Border

The CSS property to change the border of an element to Android 4282344128 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(63, 98, 192) }
```

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

```
.border{ border-color:rgb(63, 98, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 98, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 98, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 98, 192);  
box-shadow:4px 4px 4px 4px rgb(63, 98,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4282344128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 98, 192) }
```

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

```
.background{ background-color: rgb(63, 98,  
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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