

Converting Colors

Android(4282344657)

Have a look what the booklet for
Android(4282344657) contains.

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Color

Android(4282344657)

Conversions

Conversions Part 1

Format	Color
Hex	3F64D1
RGB	63, 100, 209
RGB Percent	25%, 39%, 82%
CMY	0.7529, 0.6078, 0.1804
CMYK	0.70, 0.52, 0.00, 0.18
HSL	225°, 61%, 53%
HSV	225°, 70%, 82%
XYZ	18.1157, 14.7746, 62.2186
YIQ	101.3630, -57.0410, 26.0550

Conversions

Conversions Part 2

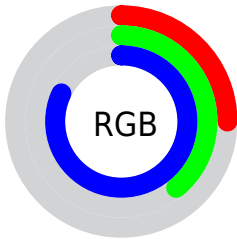
Format	Color
R _Y B	63, 93, 209
Decimal	4154577
CIE Lab	45.32, 23.42, -60.23
CIE LCh	45, 64.627, 291.246
Yxy	14.7746, 0.1905, 0.1553
Android (android.graphics.Color)	4282344657 (0xFF3F64D1)
YUV	101.3630, 53.0650, -33.6444
Hunter-Lab	38.4377, 16.8612, -69.0656

Details

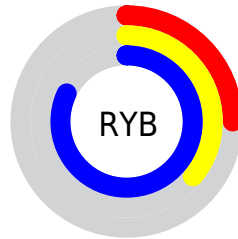
The Android color `4282344657` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291931199`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286551807`, and `4278204058` is the 20% darker color. If you saturate the color by 10%, you get `4280964305`, and if you desaturate by 10%, it is `4283725009`.

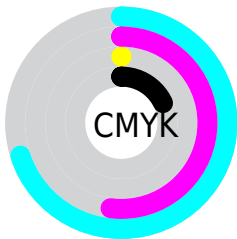
Distribution



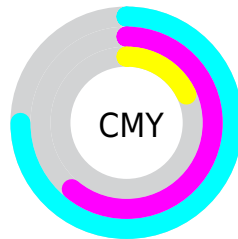
- Red (25%)
- Green (39%)
- Blue (82%)



- Red (25%)
- Yellow (36%)
- Blue (82%)



- Cyan (70%)
- Magenta (52%)
- Yellow (0%)
- Black (18%)



- Cyan (75%)
- Magenta (61%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282344657 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 4282344657 by changing the saturation by 10% instead.



4282344657



4282344657

4294967295



4279127221



4286551807



4278204058



4288524799



4278198911



4290497791



4278194021



4292471039



4278191948



4294443007



4278191413



4278190623



4278190081



4278190080

■ 4282344657

■ 4282344657

■ 4280964305

■ 4283725009

■ 4279584209

■ 4285105105

■ 4278203857

■ 4286485457

■ 4287865553

■ 4289245905

■ 4290560721

■ 4291940817

■ 4293321169

■ 4294701265

Harmonies

Analogous

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



4278220759



4282344657



4288366768

Triad

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



4282344657



4290005778



4278223449

Complementary

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



4282344657



4291931199

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.



4278222111



4282344657



4287587072

Square

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



4282344657



4291309384



4284380160



4278223761

Rectangle

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



4282344657



4290327695



4284380160



4278223174

Sweetspot

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



4282344657



4291418111



4282372522



4284508288



4278190080



4286611584

Same Dimension

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



4282344657



4280901631



4284563409



4284375401



4278201256



4278192681

Inverse Universe

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



4291903332



4294912351



4289712447



4285095521



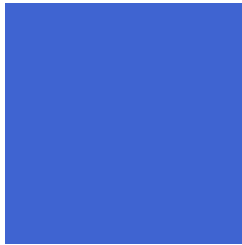
4289200171



4280877066

Previews

White Background



This preview shows how the Android color 4282344657 looks on a white background.

Color Contrast Check

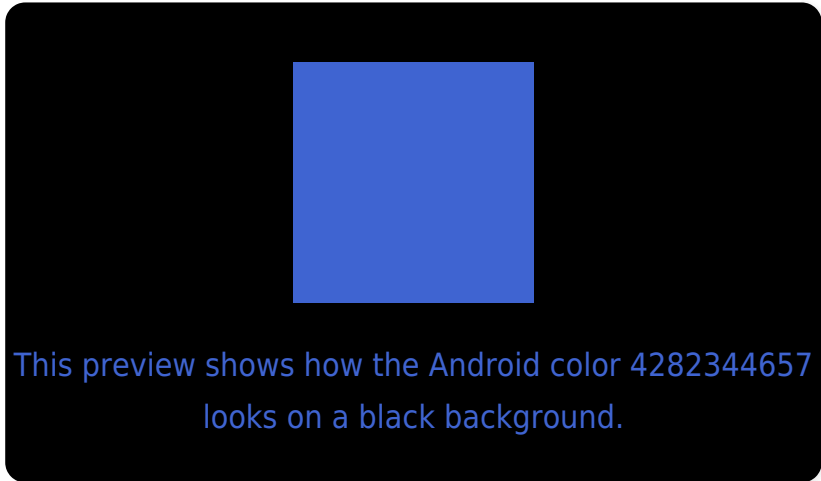
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282344657 Background



This preview shows how black text looks on a background with the Android color 4282344657.



This preview shows how white text looks on a background with the Android color 4282344657.

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
4282344657

Protanomaly
4281165523

Deuteranomaly
4279724741

Tritanomaly
4279725981

Monochromacy



Original Color
4282344657

Achromatopsia
4284835173

Achromatomaly
4283917708

CSS Examples

Text

The CSS property to change the color of the text to Android 4282344657 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, 100, 209)` looks like.

```
.text, #text, p{  
    color:rgb(63, 100, 209)  
}
```

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, 100, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 100, 209) }
```

Border

The CSS property to change the border of an element to Android 4282344657 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, 100, 209) }
```

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

```
.border{ border-color:rgb(63, 100, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 100, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 100, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 100, 209);  
box-shadow:4px 4px 4px 4px rgb(63, 100,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4282344657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 100, 209) }
```

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

```
.background{ background-color: rgb(63, 100,  
209) }
```

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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