

Converting Colors

Android(4284252313)

Have a look what the booklet for
Android(4284252313) contains.

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Color

Android(4284252313)

Conversions

Conversions Part 1

Format	Color
Hex	5C8099
RGB	92, 128, 153
RGB Percent	36%, 50%, 60%
CMY	0.6392, 0.4980, 0.4000
CMYK	0.40, 0.16, 0.00, 0.40
HSL	205°, 25%, 48%
HSV	205°, 40%, 60%
XYZ	17.8826, 20.0136, 33.0575
YIQ	120.0860, -29.4810, 0.1430

Conversions

Conversions Part 2

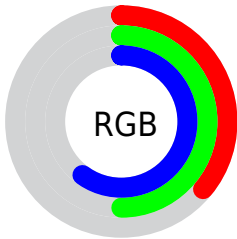
Format	Color
R_{YB}	92, 115, 153
Decimal	6062233
CIE _{Lab}	51.85, -5.96, -17.43
CIE _{LCh}	52, 18.425, 251.121
Yxy	20.0136, 0.2520, 0.2821
Android (android.graphics.Color)	4284252313 (0xFF5C8099)
YUV	120.0860, 16.2266, -24.6314
Hunter-Lab	44.7365, -6.9369, -12.4960

Details

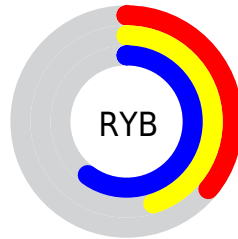
The Android color `4284252313` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288247132`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287739343`, and `4280897382` is the 20% darker color. If you saturate the color by 10%, you get `4283267737`, and if you desaturate by 10%, it is `4285236889`.

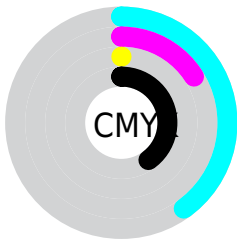
Distribution



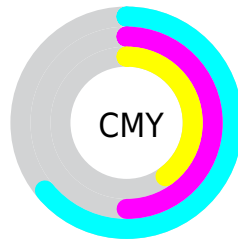
- Red (36%)
- Green (50%)
- Blue (60%)



- Red (36%)
- Yellow (45%)
- Blue (60%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284252313 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 4284252313 by changing the saturation by 10% instead.

■ 4284252313

■ 4284252313

4294967295

■ 4282607487

■ 4287739343

■ 4280897382

■ 4289515756

■ 4279056462

■ 4291358207

■ 4278199095

■ 4293197823

■ 4278193442

■ 4278190088

■ 4278190080

■ 4284252313

■ 4284252313

■ 4283267737

■ 4285236889

■ 4282217369

■ 4286287257

■ 4281232793

■ 4287271833

■ 4280248217

■ 4288256409

■ 4279198105

■ 4289306521

■ 4278213273

■ 4290291353

■ 4291275929

■ 4292260505

■ 4293310617

Harmonies

Analogous

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



4283401104



4284252313



4285627290

Triad

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



4284252313



4288442486



4285563236

Complementary

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



4284252313



4288247132

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.



4286676061



4284252313



4288312168

Square

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



4284252313



4287984006



4287657822



4284384369

Rectangle

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



4284252313



4286543767



4287657822



4285956192

Sweetspot

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



4284252313



4289707463



4284258676



4283850339



4293125091



4284703587

Same Dimension

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



4284252313



4284981447



4284244633



4282730829



4278211468



4278192141

Inverse Universe

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



4288240768



4291258272



4288254812



4283254089



4287365203



4279042056

Previews

White Background



This preview shows how the Android color 4284252313 looks on a white background.

Color Contrast Check

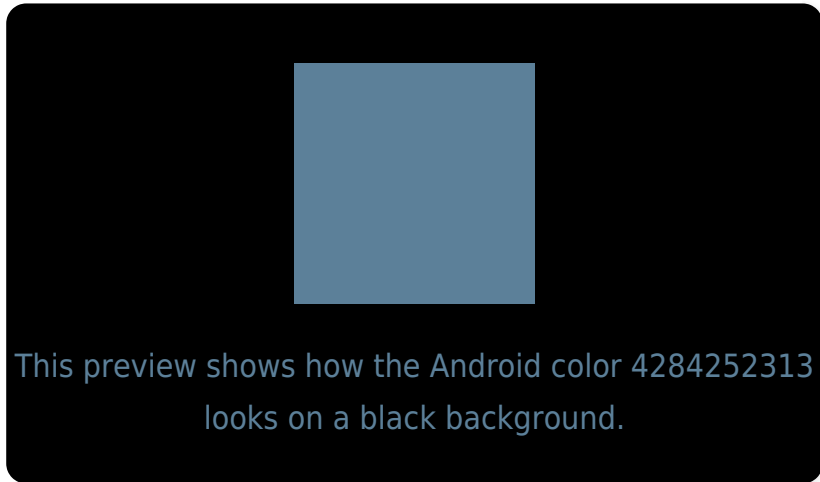
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4284252313 Background



This preview shows how black text looks on a background with the Android color 4284252313.



This preview shows how white text looks on a background with the Android color 4284252313.

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

4284252313

Protanopia

4285889173

Deuteranopia

4286019995

Trichromacy



Original Color
4284252313

Protanomaly
4285299862

Deuteranomaly
4285365402

Tritanomaly
4284121489

Monochromacy



Original Color
4284252313

Achromatopsia
4286085240

Achromatomaly
4285430660

CSS Examples

Text

The CSS property to change the color of the text to Android 4284252313 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(92, 128, 153)` looks like.

```
.text, #text, p{  
    color:rgb(92, 128, 153)  
}
```

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(92, 128, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 128, 153) }
```

Border

The CSS property to change the border of an element to Android 4284252313 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(92, 128, 153) }
```

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

```
.border{ border-color:rgb(92, 128, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 128, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 128, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 128, 153);  
box-shadow:4px 4px 4px 4px rgb(92, 128,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284252313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 128, 153) }
```

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

```
.background{ background-color: rgb(92, 128,  
153) }
```

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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