

Converting Colors

Android(4283128233)

Have a look what the booklet for
Android(4283128233) contains.

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Color

Android(4283128233)

Conversions

Conversions Part 1

Format	Color
Hex	4B59A9
RGB	75, 89, 169
RGB Percent	29%, 35%, 66%
CMY	0.7059, 0.6510, 0.3373
CMYK	0.56, 0.47, 0.00, 0.34
HSL	231°, 39%, 48%
HSV	231°, 56%, 66%
XYZ	13.6355, 11.5052, 39.0382
YIQ	93.9340, -34.0240, 21.9120

Conversions

Conversions Part 2

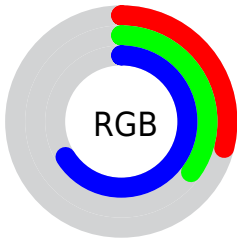
Format	Color
R _Y B	75, 87, 169
Decimal	4938153
CIE Lab	40.42, 18.56, -44.81
CIE LCh	40, 48.501, 292.502
Yxy	11.5052, 0.2125, 0.1793
Android (android.graphics.Color)	4283128233 (0xFF4B59A9)
YUV	93.9340, 37.0075, -16.6051
Hunter-Lab	33.9193, 12.3977, -44.4942

Details

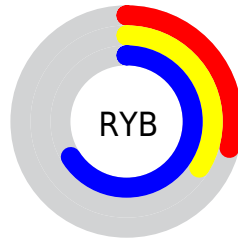
The Android color `4283128233` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289305419`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286745569`, and `4278463604` is the 20% darker color. If you saturate the color by 10%, you get `4282010537`, and if you desaturate by 10%, it is `4284245929`.

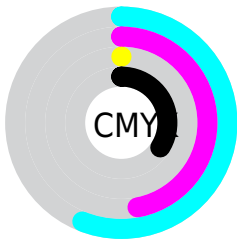
Distribution



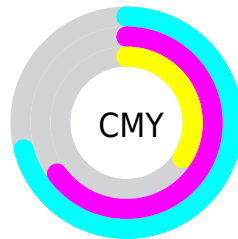
- Red (29%)
- Green (35%)
- Blue (66%)



- Red (29%)
- Yellow (34%)
- Blue (66%)



- Cyan (56%)
- Magenta (47%)
- Yellow (0%)
- Black (34%)



- Cyan (71%)
- Magenta (65%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283128233 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 4283128233 by changing the saturation by 10% instead.

 4283128233

 4283128233

4294967295

 4281221774

 4286745569

 4278463604

 4288587262

 4278196315

 4290494719

 4278190147

 4292402431

 4278190892

 4294310143

 4278190358

 4278190080

 4283128233

 4283128233

 4282010537

 4284245929

■ 4280892585

■ 4285363881

■ 4279774889

■ 4286481577

■ 4278656937

■ 4287599529

■ 4278196649

■ 4288651689

■ 4289769385

■ 4290887337

■ 4292005033

■ 4293122729

Harmonies

Analogous

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



4278216622



4283128233



4286924688

Triad

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



4283128233



4288104736



4278219092

Complementary

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



4283128233



4289305419

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.



4280249644



4283128233



4286274049

Square

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



4283128233



4289018435



4283852295



4278219389

Rectangle

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



4283128233



4288363640



4283852295



4278218822

Sweetspot

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



4283128233



4290165979



4283148699



4283980654



4293783021



4285427310

Same Dimension

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



4283128233



4282932955



4285287337



4283190612



4278195860



4278190868

Inverse Universe

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



4289284953



4292560990



4287146315



4283714637



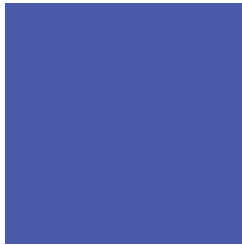
4287889430



4279500803

Previews

White Background



This preview shows how the Android color 4283128233 looks on a white background.

Color Contrast Check

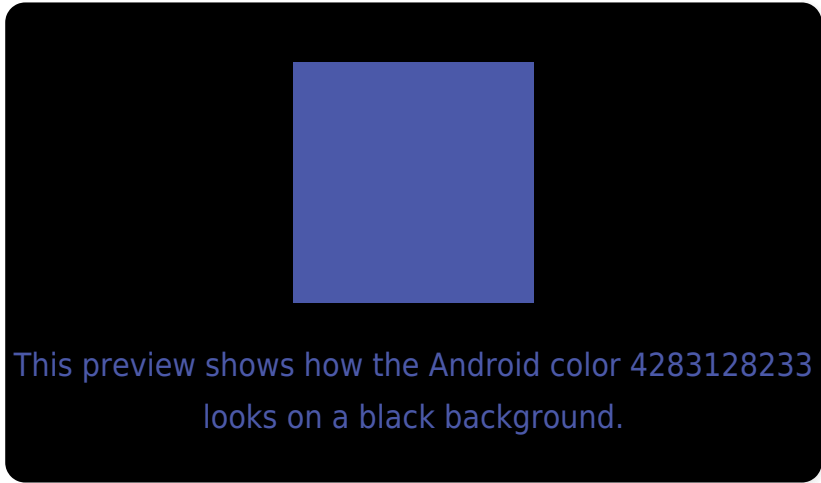
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283128233 Background



This preview shows how black text looks on a background with the Android color 4283128233.



This preview shows how white text looks on a background with the Android color 4283128233.

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
4283128233

Protanomaly
4282342315

Deuteranomaly
4281359784

Tritanomaly
4282212996

Monochromacy



Original Color
4283128233

Achromatopsia
4284374622

Achromatomaly
4283915385

CSS Examples

Text

The CSS property to change the color of the text to Android 4283128233 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(75, 89, 169)` looks like.

```
.text, #text, p{  
    color:rgb(75, 89, 169)  
}
```

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(75, 89, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 89, 169) }
```

Border

The CSS property to change the border of an element to Android 4283128233 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(75, 89, 169) }
```

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

```
.border{ border-color:rgb(75, 89, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 89, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 89, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 89, 169);  
box-shadow:4px 4px 4px 4px rgb(75, 89,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4283128233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 89, 169) }
```

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

```
.background{ background-color: rgb(75, 89,  
169) }
```

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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