

Converting Colors

Android(4282552233)

Have a look what the booklet for
Android(4282552233) contains.

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Color

Android(4282552233)

Conversions

Conversions Part 1

Format	Color
Hex	428FA9
RGB	66, 143, 169
RGB Percent	26%, 56%, 66%
CMY	0.7412, 0.4392, 0.3373
CMYK	0.61, 0.15, 0.00, 0.34
HSL	195°, 44%, 46%
HSV	195°, 61%, 66%
XYZ	19.2307, 23.6677, 41.0909
YIQ	122.9410, -54.2380, -8.2380

Conversions

Conversions Part 2

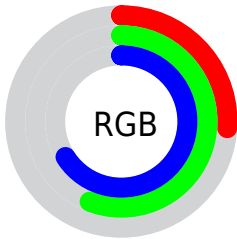
Format	Color
R _{YB}	66, 110, 169
Decimal	4362153
CIE _{Lab}	55.75, -15.75, -20.82
CIE _{LCh}	56, 26.104, 232.888
Yxy	23.6677, 0.2290, 0.2818
Android (android.graphics.Color)	4282552233 (0xFF428FA9)
YUV	122.9410, 22.7071, -49.9373
Hunter-Lab	48.6495, -14.5774, -16.0235

Details

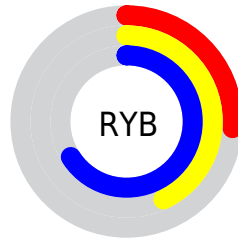
The Android color `4282552233` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289289282`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286301664`, and `4278214005` is the 20% darker color. If you saturate the color by 10%, you get `4281437097`, and if you desaturate by 10%, it is `4283667369`.

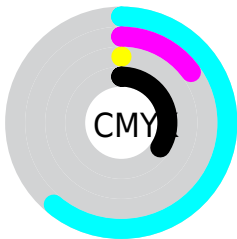
Distribution



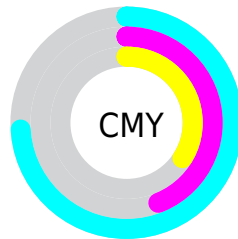
- Red (26%)
- Green (56%)
- Blue (66%)



- Red (26%)
- Yellow (43%)
- Blue (66%)



- Cyan (61%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (74%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282552233 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 4282552233 by changing the saturation by 10% instead.

 4282552233

 4282552233

4294967295

 4280382862

 4286301664

 4278214005

 4288209405

 4278207836

 4290051839

 4278201924

 4291952639

 4278197038

 4293918719

 4278190361

 4278190080

 4282552233

 4282552233

 4281437097

 4283667369

■ 4280321705

■ 4284782761

■ 4279206569

■ 4285897897

■ 4278222505

■ 4287013033

■ 4288062633

■ 4289178025

■ 4290293161

■ 4291408297

■ 4292523433

Harmonies

Analogous

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



4282159766



4282552233



4284451250

Triad

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



4282552233



4289623436



4286810715

Complementary

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



4282552233



4289289282

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.



4288315993



4282552233



4289951093

Square

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



4282552233



4288510625



4289428322



4285108074

Rectangle

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



4282552233



4285957297



4289428322



4287399769

Sweetspot

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



4282552233



4290040283



4282558812



4283852910



4293783021



4285427310

Same Dimension

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



4282552233



4282102747



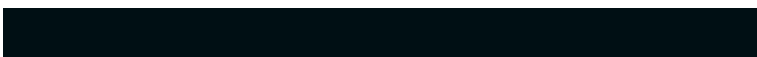
4282539177



4283191892



4278218644



4278193940

Inverse Universe

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



4289282703



4292557747



4289302338



4283714642



4287889519



4279500815

Previews

White Background



This preview shows how the Android color 4282552233 looks on a white background.

Color Contrast Check

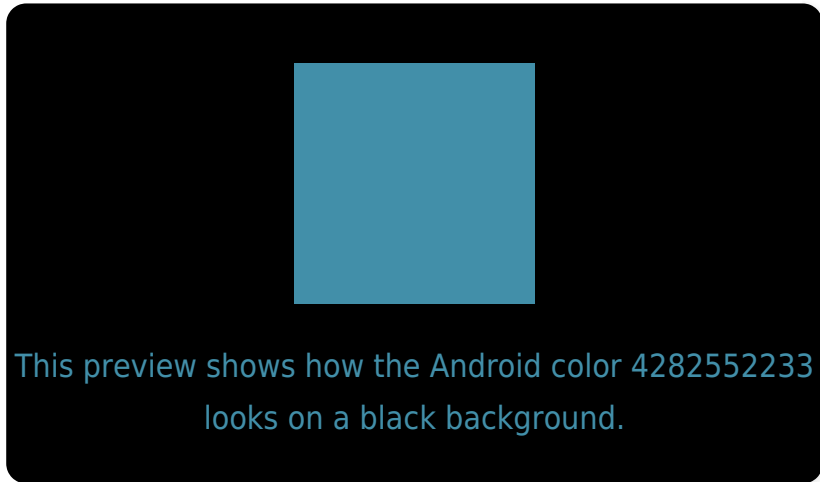
Large Text (above 18pt) WCAG AA ✓ Pass

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

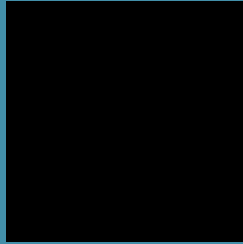
Any Text WCAG AA ✓ Pass

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 4282552233 Background



This preview shows how black text looks on a background with the Android color 4282552233.



This preview shows how white text looks on a background with the Android color 4282552233.

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
4282552233

Protanomaly
4285040804

Deuteranomaly
4285040555

Tritanomaly
4282290337

Monochromacy



Original Color
4282552233

Achromatopsia
4286282619

Achromatomaly
4284908172

CSS Examples

Text

The CSS property to change the color of the text to Android 4282552233 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(66, 143, 169)` looks like.

```
.text, #text, p{  
    color:rgb(66, 143, 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(66, 143, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 143, 169) }
```

Border

The CSS property to change the border of an element to Android 4282552233 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(66, 143, 169) }
```

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

```
.border{ border-color:rgb(66, 143, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 143, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 143, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 143, 169);  
box-shadow:4px 4px 4px 4px rgb(66, 143,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4282552233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 143, 169) }
```

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

```
.background{ background-color: rgb(66, 143,  
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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