

Converting Colors

Android(4282482339)

Have a look what the booklet for
Android(4282482339) contains.

Android(4282482339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282482339)

Conversions

Conversions Part 1

Format	Color
Hex	417EA3
RGB	65, 126, 163
RGB Percent	25%, 49%, 64%
CMY	0.7451, 0.5059, 0.3608
CMYK	0.60, 0.23, 0.00, 0.36
HSL	203°, 43%, 45%
HSV	203°, 60%, 64%
XYZ	16.2517, 18.6899, 37.4013
YIQ	111.9790, -48.2330, -1.4250

Conversions

Conversions Part 2

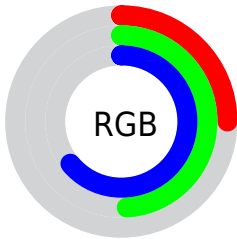
Format	Color
RYB	65, 103, 163
Decimal	4292259
CIELab	50.32, -8.36, -25.72
CIELCh	50, 27.042, 252.003
Yxy	18.6899, 0.2246, 0.2584
Android (android.graphics.Color)	4282482339 (0xFF417EA3)
YUV	111.9790, 25.1534, -41.2006
Hunter-Lab	43.2318, -8.5539, -21.0315

Details

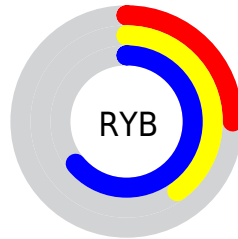
The Android color `4282482339` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288898625`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286165978`, and `4278209903` is the 20% darker color. If you saturate the color by 10%, you get `4281432227`, and if you desaturate by 10%, it is `4283532451`.

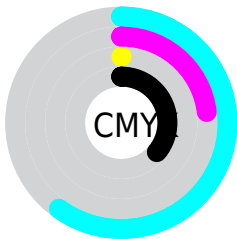
Distribution



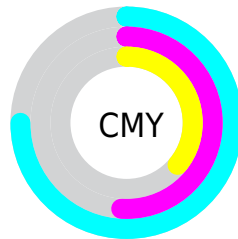
- Red (25%)
- Green (49%)
- Blue (64%)



- Red (25%)
- Yellow (40%)
- Blue (64%)



- Cyan (60%)
- Magenta (23%)
- Yellow (0%)
- Black (36%)



- Cyan (75%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282482339 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 4282482339 by changing the saturation by 10% instead.



4282482339



4282482339

4294967295



4280444297



4286165978



4278209903



4288007927



4278203991



4289850111



4278198591



4291756031



4278191401



4293656575



4278190355



4278190080



4282482339



4282482339



4281432227



4283532451

■ 4280316579

■ 4284648099

■ 4279266467

■ 4285698211

■ 4278216099

■ 4286748579

■ 4287864227

■ 4288914339

■ 4289964451

■ 4291014563

■ 4292130211

Harmonies

Analogous

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



4280583062



4282482339



4284905381

Triad

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



4282482339



4289029743



4284841813

Complementary

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



4282482339



4288898625

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.



4286478666



4282482339



4288768602

Square

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



4282482339



4288440455



4287853132



4283007849

Rectangle

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



4282482339



4286411167



4287853132



4285365840

Sweetspot

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



4282482339



4289643988



4282491749



4283720299



4293651435



4285229931

Same Dimension

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



4282482339



4282096340



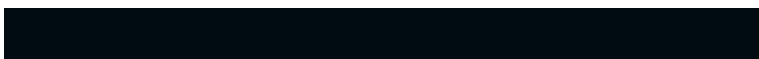
4282470051



4282994514



4278213265



4278192914

Inverse Universe

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



4288889214



4292098970



4288910913



4283582799



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4282482339 looks on a white background.

Color Contrast Check

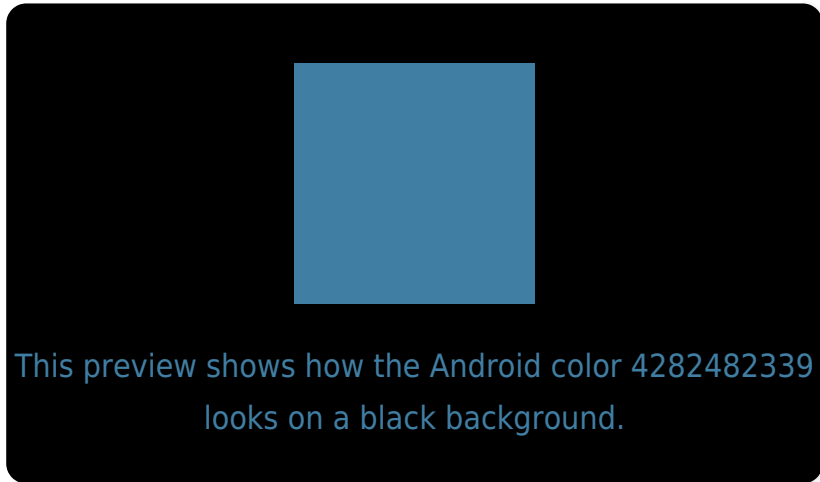
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282482339 Background



This preview shows how black text looks on a background with the Android color 4282482339.



This preview shows how white text looks on a background with the Android color 4282482339.

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
4282482339

Protanomaly
4284316063

Deuteranomaly
4284119460

Tritanomaly
4282089877

Monochromacy



Original Color
4282482339

Achromatopsia
4285558896

Achromatomaly
4284446083

CSS Examples

Text

The CSS property to change the color of the text to Android 4282482339 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(65, 126, 163)` looks like.

```
.text, #text, p{  
    color:rgb(65, 126, 163)  
}
```

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(65, 126, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 126, 163) }
```

Border

The CSS property to change the border of an element to Android 4282482339 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(65, 126, 163) }
```

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

```
.border{ border-color:rgb(65, 126, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 126, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 126, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 126, 163);  
box-shadow:4px 4px 4px 4px rgb(65, 126,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282482339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 126, 163) }
```

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

```
.background{ background-color: rgb(65, 126,  
163) }
```

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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