

Converting Colors

Android(4281689483)

Have a look what the booklet for
Android(4281689483) contains.

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Color

Android(4281689483)

Conversions

Conversions Part 1

Format	Color
Hex	35658B
RGB	53, 101, 139
RGB Percent	21%, 40%, 55%
CMY	0.7922, 0.6039, 0.4549
CMYK	0.62, 0.27, 0.00, 0.45
HSL	207°, 45%, 38%
HSV	207°, 62%, 55%
XYZ	10.7821, 11.9283, 26.1602
YIQ	90.9800, -40.8060, 1.6420

Conversions

Conversions Part 2

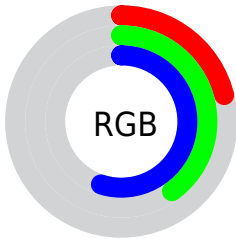
Format	Color
RYB	53, 84, 139
Decimal	3499403
CIELab	41.10, -4.09, -25.88
CIElCh	41, 26.203, 261.027
Yxy	11.9283, 0.2206, 0.2441
Android (android.graphics.Color)	4281689483 (0xFF35658B)
YUV	90.9800, 23.6739, -33.3085
Hunter-Lab	34.5374, -4.7153, -20.7328

Details

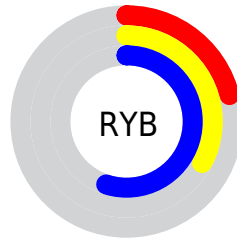
The Android color `4281689483` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287322933`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285241537`, and `4278204249` is the 20% darker color. If you saturate the color by 10%, you get `4280770443`, and if you desaturate by 10%, it is `4282608523`.

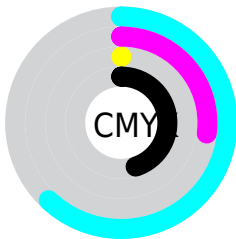
Distribution



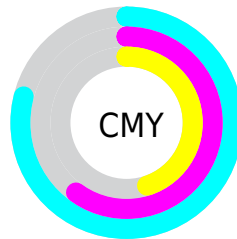
- Red (21%)
- Green (40%)
- Blue (55%)



- Red (21%)
- Yellow (33%)
- Blue (55%)



- Cyan (62%)
- Magenta (27%)
- Yellow (0%)
- Black (45%)



- Cyan (79%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281689483 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 4281689483 by changing the saturation by 10% instead.



4281689483



4281689483

4294967295



4279586161



4285241537



4278204249



4287083229



4278198593



4288859897



4278192683



4290702079



4278190358



4292607999



4278190080



4294508543



4281689483



4281689483



4280770443



4282608523

■ 4279851403

■ 4283527563

■ 4278932363

■ 4284446603

■ 4278210187

■ 4285365899

■ 4286284939

■ 4287138443

■ 4288057483

■ 4288976523

■ 4289895563

Harmonies

Analogous

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



4278479490



4281689483



4284112521

Triad

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



4281689483



4287320403



4282870085

Complementary

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



4281689483



4287322933

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.



4284507192



4281689483



4286862912

Square

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



4281689483



4286992744



4285881654



4280970330

Rectangle

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



4281689483



4285421697



4285881654



4283459648

Sweetspot

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



4281689483



4287866549



4281699162



4282864220



4292598747



4284243036

Same Dimension

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



4281689483



4281301685



4281678731



4282270277



4278209157



4278190853

Inverse Universe

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



4287313253



4290064250



4287333685



4282728002



4286906442



4278517763

Previews

White Background



This preview shows how the Android color 4281689483 looks on a white background.

Color Contrast Check

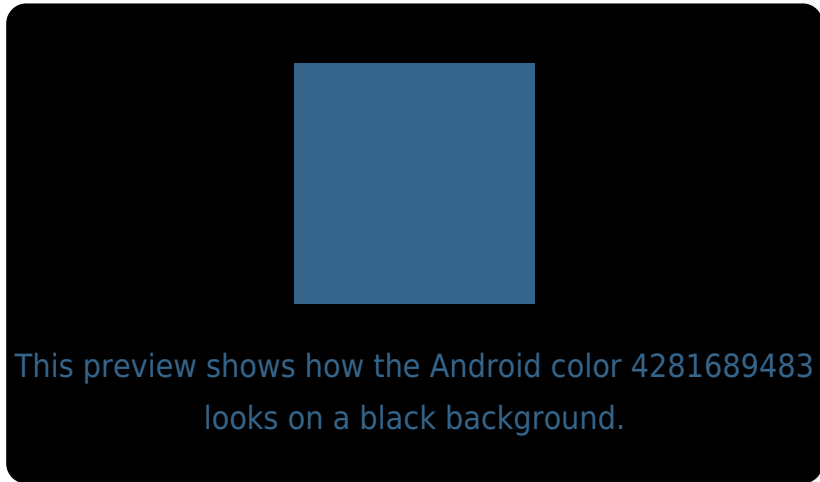
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281689483 Background



This preview shows how black text looks on a background with the Android color 4281689483.



This preview shows how white text looks on a background with the Android color 4281689483.

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

4281689483

Protanopia

4283785094

Deuteranopia

4283392140

Trichromacy



Original Color
4281689483

Protanomaly
4282999176

Deuteranomaly
4282802828

Tritanomaly
4281165947

Monochromacy



Original Color
4281689483

Achromatopsia
4284177243

Achromatomaly
4283260780

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689483 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(53, 101, 139)` looks like.

```
.text, #text, p{  
    color:rgb(53, 101, 139)  
}
```

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(53, 101, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 101, 139) }
```

Border

The CSS property to change the border of an element to Android 4281689483 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(53, 101, 139) }
```

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

```
.border{ border-color:rgb(53, 101, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 101, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 101, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 101, 139);  
box-shadow:4px 4px 4px 4px rgb(53, 101,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4281689483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 101, 139) }
```

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

```
.background{ background-color: rgb(53, 101,  
139) }
```

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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