

Converting Colors

Android(4281689182)

Have a look what the booklet for
Android(4281689182) contains.

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Color

Android(4281689182)

Conversions

Conversions Part 1

Format	Color
Hex	35645E
RGB	53, 100, 94
RGB Percent	21%, 39%, 37%
CMY	0.7922, 0.6078, 0.6314
CMYK	0.47, 0.00, 0.06, 0.61
HSL	172°, 31%, 30%
HSV	172°, 47%, 39%
XYZ	8.0458, 10.6794, 12.2269
YIQ	85.2630, -26.0860, -11.8300

Conversions

Conversions Part 2

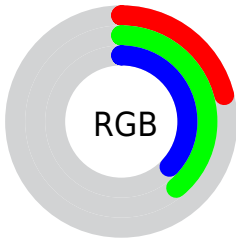
Format	Color
RYB	53, 78, 100
Decimal	3499102
CIELab	39.04, -17.68, -1.60
CIELCh	39, 17.753, 185.177
Yxy	10.6794, 0.2599, 0.3450
Android (android.graphics.Color)	4281689182 (0xFF35645E)
YUV	85.2630, 4.3073, -28.2947
Hunter-Lab	32.6793, -13.2416, 0.6922




Details

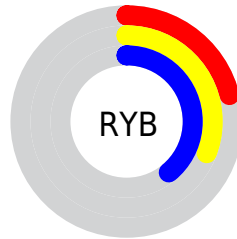
The Android color `4281689182` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284757307`, and the grayscale version is `4283782485`.




A 20% lighter version of the original color is `4284979088`, and `4278203696` is the 20% darker color. If you saturate the color by 10%, you get `4281033821`, and if you desaturate by 10%, it is `4282344543`.

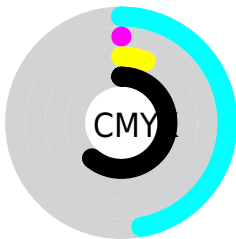
Distribution







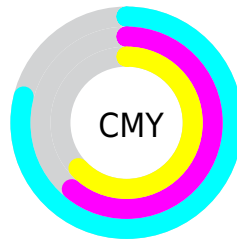
-  Red (21%)
-  Green (39%)
-  Blue (37%)






-  Red (21%)
-  Yellow (31%)
-  Blue (39%)



-  Cyan (47%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (61%)



-  Cyan (79%)
-  Magenta (61%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281689182 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 4281689182 by changing the saturation by 10% instead.



4281689182



4281689182

4294967295



4280044614



4284979088



4278203696



4286689963



4278198299



4288466374



4278190080



4290243298



4292083711



4293984255



4281689182



4281689182



4281033821



4282344543

■ 4280378459

■ 4282999905

■ 4279723098

■ 4283655266

■ 4279067737

■ 4284310627

■ 4278412376

■ 4284965988

■ 4278215767

■ 4285621350

■ 4286276711

■ 4286932072

■ 4287587433

Harmonies

Analogous

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



4282606415



4281689182



4281361260

Triad

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



4281689182



4284569459



4285617986

Complementary

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



4281689182



4284757307

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.



4286075724



4281689182



4285617000

Square

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



4281689182



4283260024



4286075226



4284767295

Rectangle

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



4281689182



4281688691



4286075226



4285814085

Sweetspot

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



4281689182



4285563520



4282082357



4281811521



4290953922



4282532418

Same Dimension

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



4281689182



4281959033



4281684836



4281217842



4278219620



4278252243

Inverse Universe

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



4284757307



4286724419



4284761653



4281544239



4285726735



4294049823

Previews

White Background



This preview shows how the Android color 4281689182 looks on a white background.

Color Contrast Check

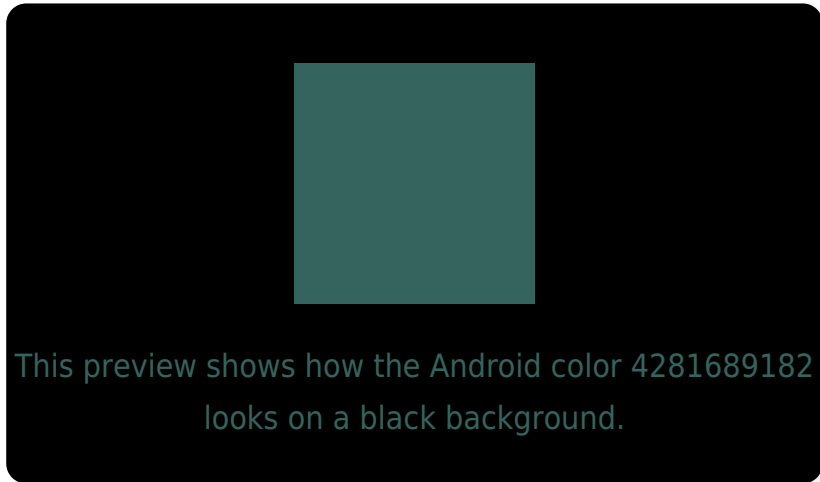
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281689182 Background



This preview shows how black text looks on a background with the Android color 4281689182.



This preview shows how white text looks on a background with the Android color 4281689182.

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

4281689182

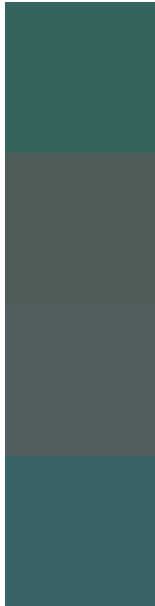
Protanopia

4284373849

Deuteranopia

4284635488

Trichromacy



Original Color

4281689182

Protanomaly

4283391579

Deuteranomaly

4283587935

Tritanomaly

4281885542

Monochromacy



Original Color

4281689182

Achromatopsia

4283782485

Achromatomaly

4282997336

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689182 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, 100, 94)` looks like.

```
.text, #text, p{  
    color:rgb(53, 100, 94)  
}
```

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, 100, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 100, 94) }
```

Border

The CSS property to change the border of an element to Android 4281689182 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, 100, 94) }
```

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

```
.border{ border-color:rgb(53, 100, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 100, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 100, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 100, 94);  
box-shadow:4px 4px 4px 4px rgb(53, 100,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4281689182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 100, 94) }
```

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

```
.background{ background-color: rgb(53, 100,  
94) }
```

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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