

Converting Colors

Android(4281694593)

Have a look what the booklet for
Android(4281694593) contains.

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Color

Android(4281694593)

Conversions

Conversions Part 1

Format	Color
Hex	357981
RGB	53, 121, 129
RGB Percent	21%, 47%, 51%
CMY	0.7922, 0.5255, 0.4941
CMYK	0.59, 0.06, 0.00, 0.49
HSL	186°, 42%, 36%
HSV	186°, 59%, 51%
XYZ	12.2680, 16.0166, 23.2138
YIQ	101.5800, -43.0960, -11.9280

Conversions

Conversions Part 2

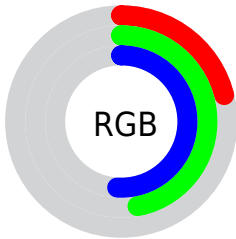
Format	Color
RYB	53, 89, 129
Decimal	3504513
CIELab	47.00, -18.85, -10.86
CIElCh	47, 21.756, 209.960
Yxy	16.0166, 0.2382, 0.3110
Android (android.graphics.Color)	4281694593 (0xFF357981)
YUV	101.5800, 13.5181, -42.6047
Hunter-Lab	40.0208, -15.3187, -6.3763

Details

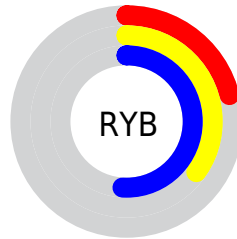
The Android color `4281694593` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286659893`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285247158`, and `4278208592` is the 20% darker color. If you saturate the color by 10%, you get `4280842369`, and if you desaturate by 10%, it is `4282546817`.

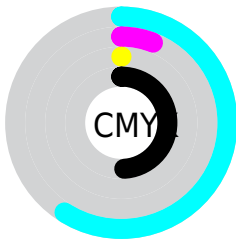
Distribution



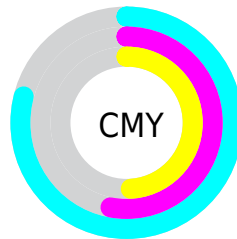
- Red (21%)
- Green (47%)
- Blue (51%)



- Red (21%)
- Yellow (35%)
- Blue (51%)



- Cyan (59%)
- Magenta (6%)
- Yellow (0%)
- Black (49%)



- Cyan (79%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281694593 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 4281694593 by changing the saturation by 10% instead.



4281694593



4281694593

4294967295



4279591016



4285247158



4278208592



4287089105



4278202681



4288865774



4278197539



4290707455



4278190349



4292607999



4278190080



4294508543



4281694593



4281694593



4280842369



4282546817

■ 4279989889

■ 4283399297

■ 4279137665

■ 4284251521

■ 4278285441

■ 4285103745

■ 4278219649

■ 4285956225

■ 4286742913

■ 4287595393

■ 4288447617

■ 4289299841

Harmonies

Analogous

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



4282415471



4281694593



4282349199

Triad

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



4281694593



4287063426



4286344779

Complementary

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



4281694593



4286659893

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.



4287326288



4281694593



4287783536

Square

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



4281694593



4285688719



4287849310



4285101135

Rectangle

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



4281694593



4283397011



4287849310



4286737484

Sweetspot

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



4281694593



4287276456



4281696573



4282536532



4292138196



4283716692

Same Dimension

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



4281694593



4281441448



4281684865



4281941824



4278219392



4278190080

Inverse Universe

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



4286657913



4289212828



4286669621



4282399039



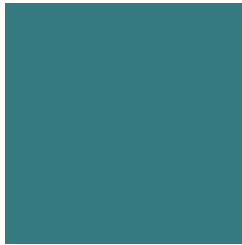
4286578802



4278190080

Previews

White Background



This preview shows how the Android color 4281694593 looks on a white background.

Color Contrast Check

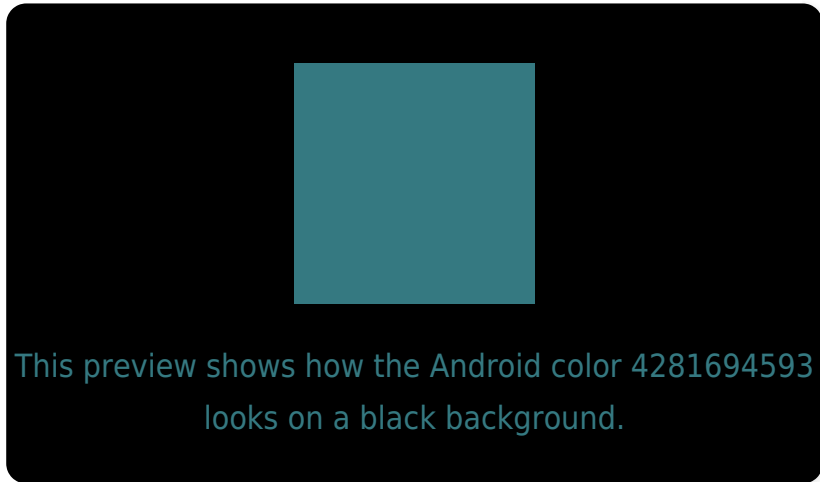
Large Text (above 18pt) WCAG AA ✓ Pass

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

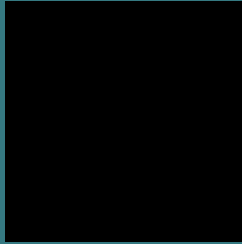
Any Text WCAG AA × Fail

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 4281694593 Background



This preview shows how black text looks on a background with the Android color 4281694593.



This preview shows how white text looks on a background with the Android color 4281694593.

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
4281694593

Protanopia
4285427322

Deuteranopia
4285492356

Trichromacy



Original Color
4281694593

Protanomaly
4284052093

Deuteranomaly
4284117379

Tritanomaly
4281760130

Monochromacy



Original Color
4281694593

Achromatopsia
4284900966

Achromatomaly
4283723120

CSS Examples

Text

The CSS property to change the color of the text to Android 4281694593 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, 121, 129)` looks like.

```
.text, #text, p{  
    color:rgb(53, 121, 129)  
}
```

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, 121, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 121, 129) }
```

Border

The CSS property to change the border of an element to Android 4281694593 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, 121, 129) }
```

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

```
.border{ border-color:rgb(53, 121, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 121, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 121, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 121, 129);  
box-shadow:4px 4px 4px 4px rgb(53, 121,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4281694593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 121, 129) }
```

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

```
.background{ background-color: rgb(53, 121,  
129) }
```

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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