

Converting Colors

Android(4281634193)

Have a look what the booklet for
Android(4281634193) contains.

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Color

Android(4281634193)

Conversions

Conversions Part 1

Format	Color
Hex	348D91
RGB	52, 141, 145
RGB Percent	20%, 55%, 57%
CMY	0.7961, 0.4471, 0.4314
CMYK	0.64, 0.03, 0.00, 0.43
HSL	183°, 47%, 39%
HSV	183°, 64%, 57%
XYZ	16.0519, 21.8242, 30.1545
YIQ	114.8450, -54.3280, -17.6240

Conversions

Conversions Part 2

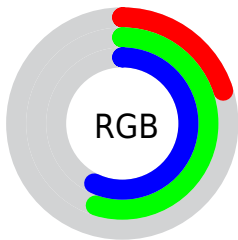
Format	Color
RYB	52, 97, 145
Decimal	3444113
CIELab	53.84, -24.66, -9.95
CIElCh	54, 26.591, 201.977
Yxy	21.8242, 0.2360, 0.3208
Android (android.graphics.Color)	4281634193 (0xFF348D91)
YUV	114.8450, 14.8664, -55.1151
Hunter-Lab	46.7163, -20.4204, -5.5692




Details

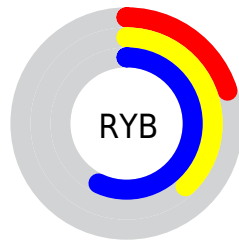
The Android color `4281634193` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287707188`, and the grayscale version is `4285756275`.




A 20% lighter version of the original color is `4285449159`, and `4278213215` is the 20% darker color. If you saturate the color by 10%, you get `4280716433`, and if you desaturate by 10%, it is `4282617489`.

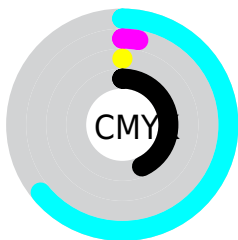
Distribution







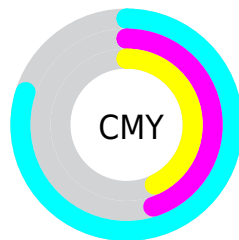
-  Red (20%)
-  Green (55%)
-  Blue (57%)






-  Red (20%)
-  Yellow (38%)
-  Blue (57%)



-  Cyan (64%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (80%)
-  Magenta (45%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281634193 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 4281634193 by changing the saturation by 10% instead.



4281634193



4281634193

4294967295



4279006071



4285449159



4278213215



4287291363



4278207303



4289199359



4278201393



4291035135



4278195996



4293001215



4278190080

4294901759



4281634193



4281634193



4280716433



4282617489

■ 4279733393

■ 4283534993

■ 4278815633

■ 4284518289

■ 4278225809

■ 4285435793

■ 4286419089

■ 4287336849

■ 4288319889

■ 4289237649

■ 4290220945

Harmonies

Analogous

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



4283010426



4281634193



4281961124

Triad

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



4281634193



4288181661



4288052563

Complementary

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



4281634193



4287707188

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.



4289164637



4281634193



4289294472

Square

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



4281634193



4286283179



4289622129



4286547030

Rectangle

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



4281634193



4283205548



4289622129



4288510549

Sweetspot

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



4281634193



4288265149



4281635127



4282998110



4292796126



4284374622

Same Dimension

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



4281634193



4281054909



4281622417



4282402631



4278223239



4278191880

Inverse Universe

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



4287706253



4290587574



4287718964



4282859591



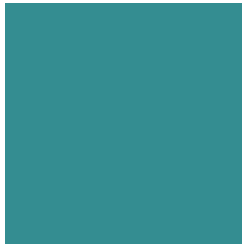
4287037569



4278714375

Previews

White Background



This preview shows how the Android color 4281634193 looks on a white background.

Color Contrast Check

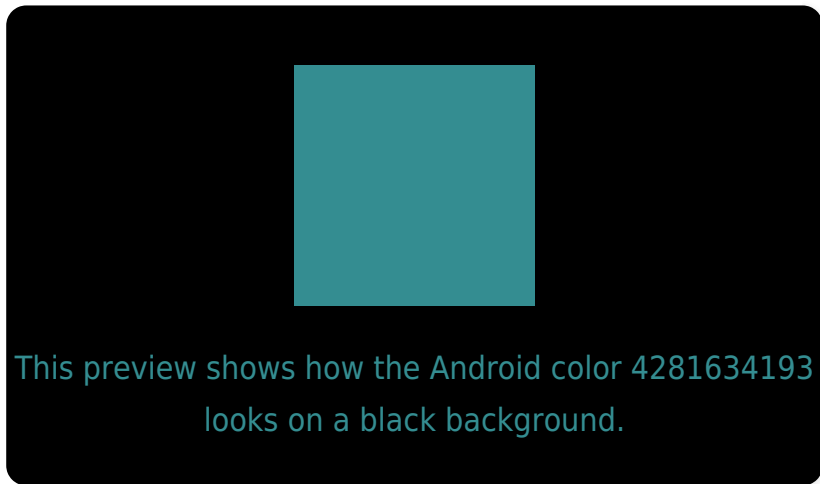
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281634193 Background



This preview shows how black text looks on a background with the Android color 4281634193.

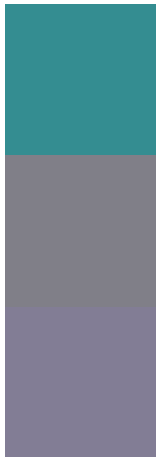


This preview shows how white text looks on a background with the Android color 4281634193.

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
4281634193

Protanopia
4286611336

Deuteranopia
4286741909

Trichromacy



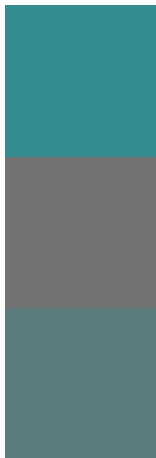
Original Color
4281634193

Protanomaly
4284777611

Deuteranomaly
4284908436

Tritanomaly
4281765013

Monochromacy



Original Color
4281634193

Achromatopsia
4285756275

Achromatomaly
4284251262

CSS Examples

Text

The CSS property to change the color of the text to Android 4281634193 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(52, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(52, 141, 145)  
}
```

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(52, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 141, 145) }
```

Border

The CSS property to change the border of an element to Android 4281634193 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(52, 141, 145) }
```

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

```
.border{ border-color:rgb(52, 141, 145) }
```

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

Here you see how a box with a 4 pixel rgb(52, 141, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(52, 141,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281634193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 141, 145) }
```

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

```
.background{ background-color: rgb(52, 141,  
145) }
```

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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