

Converting Colors

Android(4294901759)

Have a look what the booklet for
Android(4294901759) contains.

Android(4294901759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4294901759)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFFF
RGB	254, 255, 255
RGB Percent	100%, 100%, 100%
CMY	0.0039, 0.0000, 0.0000
CMYK	0.00, 0.00, 0.00, 0.00
HSL	180°, 100%, 100%
HSV	180°, 0%, 100%
XYZ	94.6831, 99.8108, 108.8828
YIQ	254.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 255, 255
Decimal	16711679
CIE _{Lab}	99.93, -0.32, -0.13
CIE _{LCh}	100, 0.347, 201.292
Yxy	99.8108, 0.3121, 0.3290
Android (android.graphics.Color)	4294901759 (0xFFFEFFFF)
YUV	254.7010, 0.1474, -0.6148
Hunter-Lab	99.9054, -5.6651, 5.3160

Details

The Android color 4294901759 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294967038, and the grayscale version is 4294967295.

A 20% lighter version of the original color is 4294967295, and 4291151558 is the 20% darker color. If you saturate the color by 10%, you get 4293263359, and if you desaturate by 10%, it is 4294967295.

Distribution



- Red (100%)
- Green (100%)
- Blue (100%)



- Red (100%)
- Yellow (100%)
- Blue (100%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901759 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 4294901759 by changing the saturation by 10% instead.

4294901759

4294901759

4294967295

 4292993762

 4291151558


 4289375147

 4287664529

 4285953911

 4284309086

 4282795847

 4281348144


 4279966491

4294901759

4294901759

 4293263359

4294967295

 4291559423


 4289921023

 4288217087

 4286578687

 4284874751

 4283236351

 4281532415

 4279828479

Harmonies

Triad

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

4294901759

4294967295

4294967294

Complementary

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

4294901759

4294967038

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.

4294967294

4294901759

4294967295

Square

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

4294901759

4294967295

4294967294

Rectangle

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

4294901759

4294967295

4294967294

Sweetspot

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

4294901759

4294967295

4294901758



4286611584



4278190080

Same Dimension

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

4294901759

4294967295



4286611584



4278239167



4278206528

Inverse Universe

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

4294967039

4294967295

4294967294



4286611584



4290707647



4282384448

Previews

White Background

Color Contrast Check

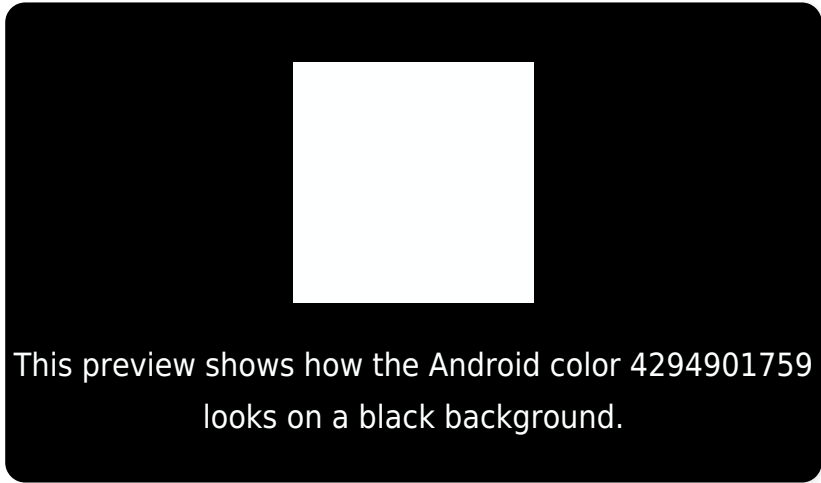
Large Text (above 18pt) WCAG AA × Fail

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

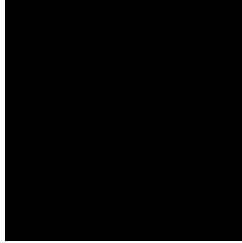
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294901759 Background



This preview shows how black text looks on a background with the Android color 4294901759.

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
4294901759

Protanopia
4294967295

Deuteranopia
4294967295

Tritanopia
4294967295

Trichromacy

Original Color

4294901759

Protanomaly

4294967295

Deuteranomaly

4294967295

Tritanomaly

4294967295

Monochromacy

Original Color

4294901759

Achromatopsia

4294967295

Achromatomaly

4294967295

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901759 is called "color". The color property can be set on classes, ids or directly on the HTML element.

```
.text, #text, p{  
    color:rgb(254, 255, 255)  
}
```

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(254, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 255) }
```

Border

The CSS property to change the border of an element to Android 4294901759 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(254, 255, 255) }
```

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

```
.border{ border-color:rgb(254, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294901759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 255) }
```

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

```
.background{ background-color: rgb(254,  
255, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor