

Converting Colors

Android(4282621697)

Have a look what the booklet for
Android(4282621697) contains.

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Color

Android(4282621697)

Conversions

Conversions Part 1

Format	Color
Hex	439F01
RGB	67, 159, 1
RGB Percent	26%, 62%, 0%
CMY	0.7373, 0.3765, 0.9961
CMYK	0.58, 0.00, 0.99, 0.38
HSL	95°, 99%, 31%
HSV	95°, 99%, 62%
XYZ	14.7184, 25.9918, 4.2699
YIQ	113.4800, -4.1140, -68.6420

Conversions

Conversions Part 2

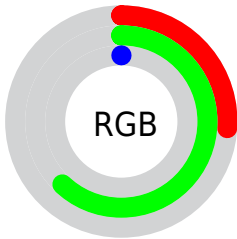
Format	Color
R_{YB}	1, 159, 93
Decimal	4431617
CIE _{Lab}	58.03, -50.59, 59.69
CIE _{LCh}	58, 78.244, 130.285
Yxy	25.9918, 0.3272, 0.5779
Android (android.graphics.Color)	4282621697 (0xFF439F01)
YUV	113.4800, -55.4526, -40.7630
Hunter-Lab	50.9821, -37.6864, 30.7218

Details

The Android color `4282621697` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284285343`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286502728`, and `4278217216` is the 20% darker color. If you saturate the color by 10%, you get `4282556160`, and if you desaturate by 10%, it is `4283211537`.

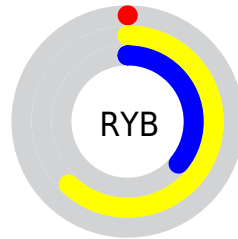
Distribution



Red (26%)

Green (62%)

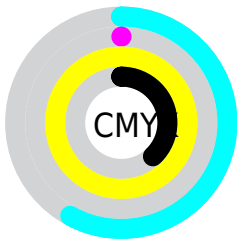
Blue (0%)



Red (0%)

Yellow (62%)

Blue (36%)

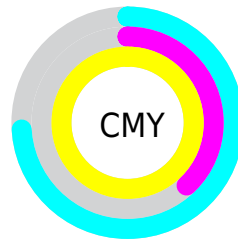


Cyan (58%)

Magenta (0%)

Yellow (99%)

Black (38%)



Cyan (74%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282621697 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 4282621697 by changing the saturation by 10% instead.



4282621697



4282621697

4294967295



4280321024



4286502728



4278217216



4288410467



4278210816



4290314111



4278204672



4292214683



4278199040



4294180791



4278190080



4294967251



4294967281



4282621697



4282621697

■ 4282556160

■ 4283211537

■ 4283866913

■ 4284456753

■ 4285046593

■ 4285636433

■ 4286291808

■ 4286881648

■ 4287471488

■ 4288061328

Harmonies

Analogous

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



4287860736



4282621697



4278232922

Triad

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



4282621697



4278231039



4294915959

Complementary

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



4282621697



4284285343

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.



4293740219



4282621697



4278226175

Square

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



4282621697



4278233315



4289293813



4294202677

Rectangle

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



4282621697



4278233482



4289293813



4294915726

Sweetspot

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



4282621697



4289384337



4288633601



4283656515



4293454056



4285098345

Same Dimension

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



4282621697



4283879168



4278296332



4283060039



4282158848



4278587136

Inverse Universe

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



4284285343



4286054607



4288610708



4283189071



4283629711



4278779919

Previews

White Background



This preview shows how the Android color 4282621697 looks on a white background.

Color Contrast Check

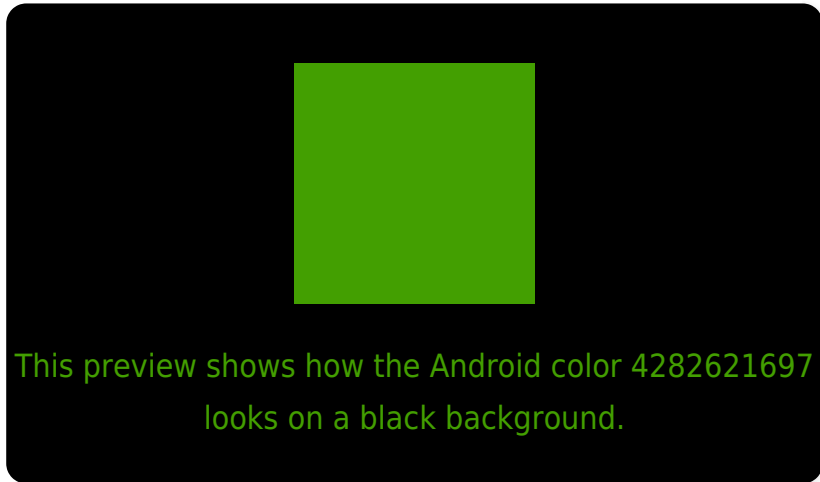
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282621697 Background



This preview shows how black text looks on a background with the Android color 4282621697.



This preview shows how white text looks on a background with the Android color 4282621697.

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



Trichromacy



Original Color
4282621697



Protanomaly
4286353920



Deuteranomaly
4287073813



Tritanomaly
4283668582

Monochromacy



Original Color
4282621697



Achromatopsia
4285624689



Achromatomaly
4284514888

CSS Examples

Text

The CSS property to change the color of the text to Android 4282621697 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(67, 159, 1)` looks like.

```
.text, #text, p{  
    color:rgb(67, 159, 1)  
}
```

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(67, 159, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 159, 1) }
```

Border

The CSS property to change the border of an element to Android 4282621697 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(67, 159, 1) }
```

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

```
.border{ border-color:rgb(67, 159, 1) }
```

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

Here you see how a box with a 4 pixel rgb(67, 159, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 159, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 159, 1);  
box-shadow:4px 4px 4px 4px rgb(67, 159, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4282621697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 159, 1) }
```

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

```
.background{ background-color: rgb(67, 159,  
1) }
```

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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