

Converting Colors

Android(4282095434)

Have a look what the booklet for
Android(4282095434) contains.

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Color

Android(4282095434)

Conversions

Conversions Part 1

Format	Color
Hex	3B974A
RGB	59, 151, 74
RGB Percent	23%, 59%, 29%
CMY	0.7686, 0.4078, 0.7098
CMYK	0.61, 0.00, 0.51, 0.41
HSL	130°, 44%, 41%
HSV	130°, 61%, 59%
XYZ	14.1063, 23.5574, 10.2821
YIQ	114.7140, -30.1150, -43.4510

Conversions

Conversions Part 2

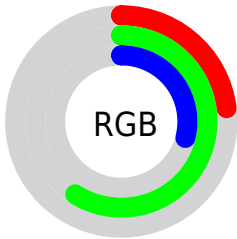
Format	Color
RYB	59, 138, 151
Decimal	3905354
CIELab	55.64, -44.08, 32.44
CIELCh	56, 54.730, 143.643
Yxy	23.5574, 0.2942, 0.4913
Android (android.graphics.Color)	4282095434 (0xFF3B974A)
YUV	114.7140, -20.0720, -48.8612
Hunter-Lab	48.5360, -33.0596, 21.4149

Details

The Android color `4282095434` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288101256`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285779580`, and `4278215450` is the 20% darker color. If you saturate the color by 10%, you get `4281112381`, and if you desaturate by 10%, it is `4283078487`.

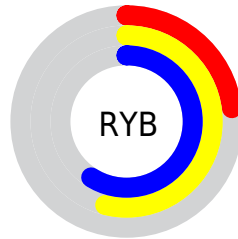
Distribution



Red (23%)

Green (59%)

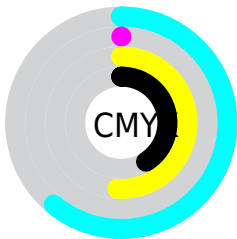
Blue (29%)



Red (23%)

Yellow (54%)

Blue (59%)

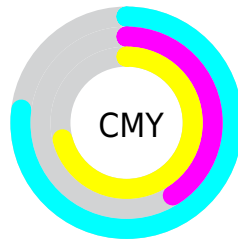


Cyan (61%)

Magenta (0%)

Yellow (51%)

Black (41%)



Cyan (77%)

Magenta (41%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282095434 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 4282095434 by changing the saturation by 10% instead.



4282095434



4282095434

4294967295



4279926066



4285779580



4278215450



4287622039



4278209025



4289462194



4278203136



4291362765



4278197248



4293263338



4278190080



4282095434



4282095434



4281112381



4283078487



4280129329



4284061539

■ 4279146276

■ 4285044592

■ 4278228761

■ 4286027645

■ 4287076233

■ 4288059286

■ 4289042338

■ 4290025391

■ 4291008444

Harmonies

Analogous

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



4286156325



4282095434



4278229881

Triad

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



4282095434



4278226660



4292566114

Complementary

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



4282095434



4288101256

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.



4292237969



4282095434



4285824477

Square

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



4282095434



4278229201



4290078910



4291390777

Rectangle

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



4282095434



4278230170



4290078910



4292630898

Sweetspot

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



4282095434



4288791719



4287207227



4283327313



4293125091



4284703587

Same Dimension

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



4282095434



4281713740



4282095479



4282731846



4278225943



4278193410

Inverse Universe

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



4288101256



4291048877



4288101211



4283254091



4287365237



4279042059

Previews

White Background



This preview shows how the Android color 4282095434 looks on a white background.

Color Contrast Check

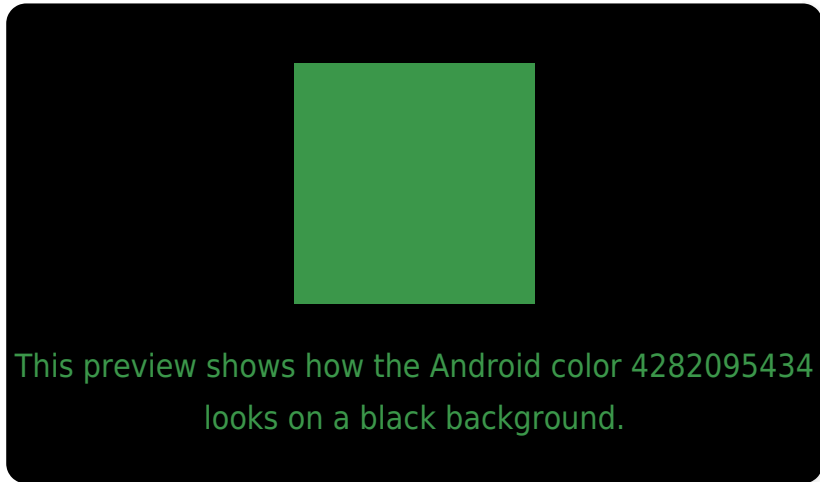
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282095434 Background



This preview shows how black text looks on a background with the Android color 4282095434.



This preview shows how white text looks on a background with the Android color 4282095434.

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
4282095434

Protanopia
4287792452

Deuteranopia
4288708176

Trichromacy



Original Color
4282095434



Protanomaly
4285697094



Deuteranomaly
4286285646



Tritanomaly
4282945917

Monochromacy



Original Color
4282095434



Achromatopsia
4285756275



Achromatomaly
4284448868

CSS Examples

Text

The CSS property to change the color of the text to Android 4282095434 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(59, 151, 74)` looks like.

```
.text, #text, p{  
    color:rgb(59, 151, 74)  
}
```

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(59, 151, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 151, 74) }
```

Border

The CSS property to change the border of an element to Android 4282095434 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(59, 151, 74) }
```

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

```
.border{ border-color:rgb(59, 151, 74) }
```

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

Here you see how a box with a 4 pixel rgb(59, 151, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 151, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 151, 74);  
box-shadow:4px 4px 4px 4px rgb(59, 151,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4282095434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 151, 74) }
```

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

```
.background{ background-color: rgb(59, 151,  
74) }
```

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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