

Converting Colors

Android(4282821940)

Have a look what the booklet for
Android(4282821940) contains.

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Color

Android(4282821940)

Conversions

Conversions Part 1

Format	Color
Hex	46AD34
RGB	70, 173, 52
RGB Percent	27%, 68%, 20%
CMY	0.7255, 0.3216, 0.7961
CMYK	0.60, 0.00, 0.70, 0.32
HSL	111°, 54%, 44%
HSV	111°, 70%, 68%
XYZ	18.0892, 31.4372, 8.3634
YIQ	128.4090, -22.5470, -59.4670

Conversions

Conversions Part 2

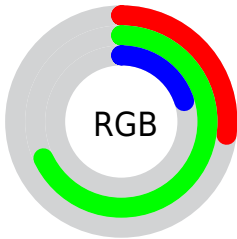
Format	Color
RYB	52, 173, 155
Decimal	4631860
CIELab	62.87, -52.37, 50.97
CIELCh	63, 73.084, 135.775
Yxy	31.4372, 0.3125, 0.5431
Android (android.graphics.Color)	4282821940 (0xFF46AD34)
YUV	128.4090, -37.6696, -51.2247
Hunter-Lab	56.0689, -40.5320, 30.4043

Details

The Android color `4282821940` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4288361645`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286702953`, and `4278220544` is the 20% darker color. If you saturate the color by 10%, you get `4281838883`, and if you desaturate by 10%, it is `4283804997`.

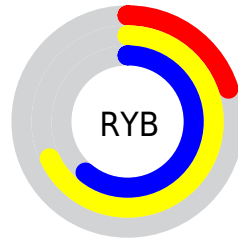
Distribution



Red (27%)

Green (68%)

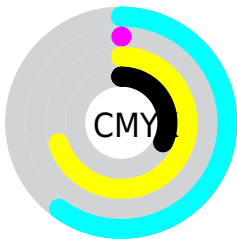
Blue (20%)



Red (20%)

Yellow (68%)

Blue (61%)

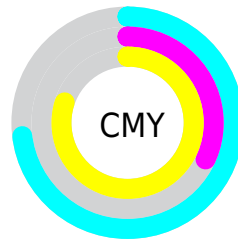


Cyan (60%)

Magenta (0%)

Yellow (70%)

Black (32%)



Cyan (73%)

Magenta (32%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282821940 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 4282821940 by changing the saturation by 10% instead.



4282821940



4282821940

4294967295



4280586774



4286702953



4278220544



4288610180



4278214144



4290510751



4278207744



4292411323



4278202112



4294377431



4278194688



4294967284



4278190080



4282821940



4282821940



4281838883



4283804997

■ 4280921361

■ 4284722519

■ 4279938304

■ 4285705576

■ 4286688633

■ 4287671691

■ 4288589212

■ 4289572269

■ 4290555326

■ 4291538384

Harmonies

Analogous

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



4288061440



4282821940



4278236278

Triad

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



4282821940



4278233343



4294923385

Complementary

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



4282821940



4288361645

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.



4294728122



4282821940



4283077887

Square

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



4282821940



4278236148



4291131124



4294536508

Rectangle

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



4282821940



4278236835



4291131124



4294922894

Sweetspot

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



4282821940



4290306225



4289567540



4283986004



4293980400



4285558896

Same Dimension

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



4282821940



4282441764



4281642334



4283389774



4279670272



4278392576

Inverse Universe

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



4288361645



4291044576



4289541251



4283780695



4286578838



4279500823

Previews

White Background



This preview shows how the Android color 4282821940 looks on a white background.

Color Contrast Check

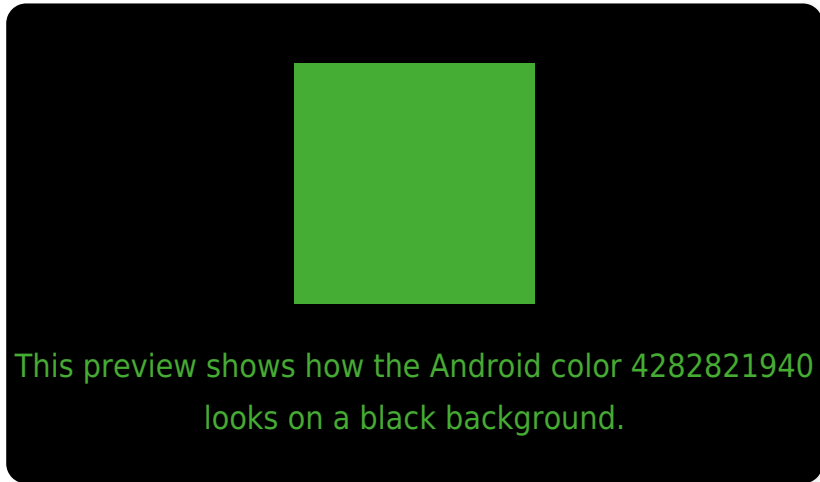
Large Text (above 18pt) WCAG AA × Fail

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 4282821940 Background



This preview shows how black text looks on a background with the Android color 4282821940.



This preview shows how white text looks on a background with the Android color 4282821940.

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
4282821940

Protanopia
4289304366

Deuteranopia
4290547774

Trichromacy



Original Color

4282821940



Protanomaly

4286947120



Deuteranomaly

4287732538



Tritanomaly

4283934338

Monochromacy



Original Color

4282821940



Achromatopsia

4286611584



Achromatomaly

4285239396

CSS Examples

Text

The CSS property to change the color of the text to Android 4282821940 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(70, 173, 52)` looks like.

```
.text, #text, p{  
    color:rgb(70, 173, 52)  
}
```

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(70, 173, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 173, 52) }
```

Border

The CSS property to change the border of an element to Android 4282821940 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(70, 173, 52) }
```

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

```
.border{ border-color:rgb(70, 173, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 173, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 173, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 173, 52);  
box-shadow:4px 4px 4px 4px rgb(70, 173,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4282821940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 173, 52) }
```

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

```
.background{ background-color: rgb(70, 173,  
52) }
```

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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