

Converting Colors

Android(4282954570)

Have a look what the booklet for
Android(4282954570) contains.

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Color

Android(4282954570)

Conversions

Conversions Part 1

Format	Color
Hex	48B34A
RGB	72, 179, 74
RGB Percent	28%, 70%, 29%
CMY	0.7176, 0.2980, 0.7098
CMYK	0.60, 0.00, 0.59, 0.30
HSL	121°, 43%, 49%
HSV	121°, 60%, 70%
XYZ	20.0286, 34.1123, 12.0073
YIQ	135.0370, -30.0670, -55.3390

Conversions

Conversions Part 2

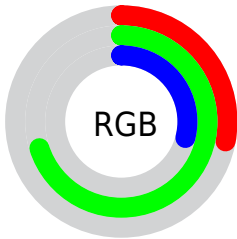
Format	Color
RYB	72, 177, 179
Decimal	4764490
CIELab	65.05, -51.82, 43.84
CIELCh	65, 67.877, 139.773
Yxy	34.1123, 0.3028, 0.5157
Android (android.graphics.Color)	4282954570 (0xFF48B34A)
YUV	135.0370, -30.0912, -55.2834
Hunter-Lab	58.4058, -40.9985, 28.6950

Details

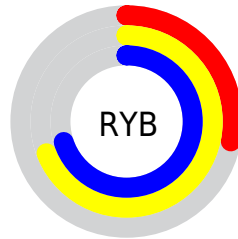
The Android color **4282954570** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289939633**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4286835838**, and **4278222101** is the 20% darker color. If you saturate the color by 10%, you get **4281774904**, and if you desaturate by 10%, it is **4284134236**.

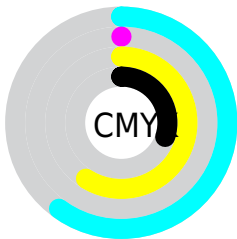
Distribution



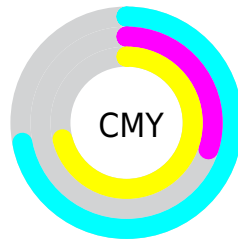
- Red (28%)
- Green (70%)
- Blue (29%)



- Red (28%)
- Yellow (69%)
- Blue (70%)



- Cyan (60%)
- Magenta (0%)
- Yellow (59%)
- Black (30%)



- Cyan (72%)
- Magenta (30%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282954570 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 4282954570 by changing the saturation by 10% instead.

 4282954570

 4282954570

4294967295

 4280719409

 4286835838

 4278222101

 4288741273

 4278215424

 4290641844

 4278209024

 4292542416

 4278203136


 4294508525

 4278196736

 4278190080

 4282954570

 4282954570

 4281774904

 4284134236

 4280595239

 4285313901

 4279415573

 4286493567

 4278235908

 4287673232

 4278235907

 4288852898

 4289967027

 4291146693

 4292326359

 4293506024

Harmonies

Analogous

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



4288063254



4282954570



4278237574

Triad

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



4282954570



4278234111



4294927736

Complementary

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



4282954570



4289939633

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.



4294927541



4282954570



4285831167

Square

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



4282954570



4278236922



4291984365



4294408770

Rectangle

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



4282954570



4278237873



4291984365



4294926732

Sweetspot

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



4282954570



4290701503



4289835848



4284183900



4294309365



4285887861

Same Dimension

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



4282954570



4282509380



4282954623



4283455824



4278229251



4278196736

Inverse Universe

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



4289939633



4293411301



4289939580



4284043353



4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4282954570 looks on a white background.

Color Contrast Check

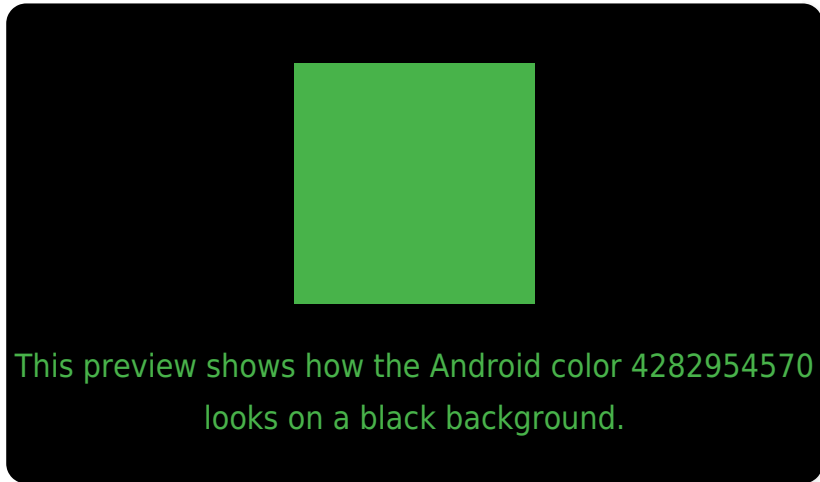
Large Text (above 18pt) WCAG AA × Fail

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 4282954570 Background



This preview shows how black text looks on a background with the Android color 4282954570.



This preview shows how white text looks on a background with the Android color 4282954570.

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

4282954570



Protanomaly

4287210822



Deuteranomaly

4287930447



Tritanomaly

4284066959

Monochromacy



Original Color

4282954570



Achromatopsia

4287072135



Achromatomaly

4285568881

CSS Examples

Text

The CSS property to change the color of the text to Android 4282954570 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(72, 179, 74)` looks like.

```
.text, #text, p{  
    color:rgb(72, 179, 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(72, 179, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 179, 74) }
```

Border

The CSS property to change the border of an element to Android 4282954570 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(72, 179, 74) }
```

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

```
.border{ border-color:rgb(72, 179, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 179, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 179, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 179, 74);  
box-shadow:4px 4px 4px 4px rgb(72, 179,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4282954570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 179, 74) }
```

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

```
.background{ background-color: rgb(72, 179,  
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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