

Converting Colors

Android(4288982570)

Have a look what the booklet for
Android(4288982570) contains.

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Color

Android(4288982570)

Conversions

Conversions Part 1

Format	Color
Hex	A4AE2A
RGB	164, 174, 42
RGB Percent	64%, 68%, 16%
CMY	0.3569, 0.3176, 0.8353
CMYK	0.06, 0.00, 0.76, 0.32
HSL	65°, 61%, 42%
HSV	65°, 76%, 68%
XYZ	30.8638, 38.3318, 7.9626
YIQ	155.9620, 36.4120, -43.1720

Conversions

Conversions Part 2

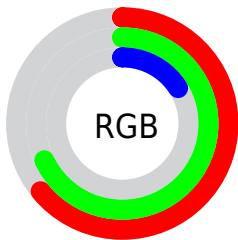
Format	Color
RYB	42, 174, 52
Decimal	10792490
CIELab	68.26, -19.54, 61.65
CIELCh	68, 64.670, 107.587
Yxy	38.3318, 0.4000, 0.4968
Android (android.graphics.Color)	4288982570 (0xFFA4AE2A)
YUV	155.9620, -56.1833, 7.0493
Hunter-Lab	61.9127, -19.3639, 35.7136

Details

The Android color **4288982570** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281608878**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4292797794**, and **4285299200** is the 20% darker color. If you saturate the color by 10%, you get **4288917017**, and if you desaturate by 10%, it is **4289048123**.

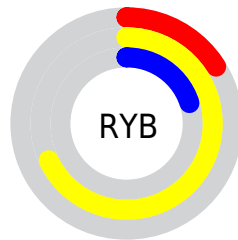
Distribution



Red (64%)

Green (68%)

Blue (16%)



Red (16%)

Yellow (68%)

Blue (20%)

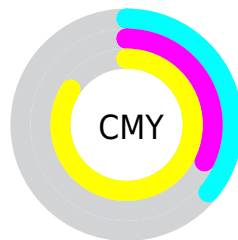


Cyan (6%)

Magenta (0%)

Yellow (76%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288982570 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 4288982570 by changing the saturation by 10% instead.



4288982570



4288982570

4294967295



4287140608



4292797794



4285299200



4294770557



4283588864



4294967193



4281813248



4294967221



4280103680



4294967250



4278198016



4294967279



4278190080



4288982570



4288982570



4288917017



4289048123

■ 4288785927

■ 4289179213

■ 4288785920

■ 4289244766

■ 4289310320

■ 4289441409

■ 4289506962

■ 4289572516

■ 4289703605

■ 4289769159

Harmonies

Analogous

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



4292451115



4288982570



4284398163

Triad

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



4288982570



4278239228



4294931393

Complementary

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



4288982570



4281608878

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.



4292184310



4288982570



4278236415

Square

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



4288982570



4278239944



4286161407



4294930822

Rectangle

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



4288982570



4278239095



4286161407



4294473940

Sweetspot

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



4288982570



4292862895



4289606442



4285559635



4294111986



4285756275

Same Dimension

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



4288982570



4292076308



4284722730



4283848526



4287337984



4279572224

Inverse Universe

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



4281608878



4280554723



4285868718



4283387479



4278911126



4278321175

Previews

White Background



This preview shows how the Android color 4288982570 looks on a white background.

Color Contrast Check

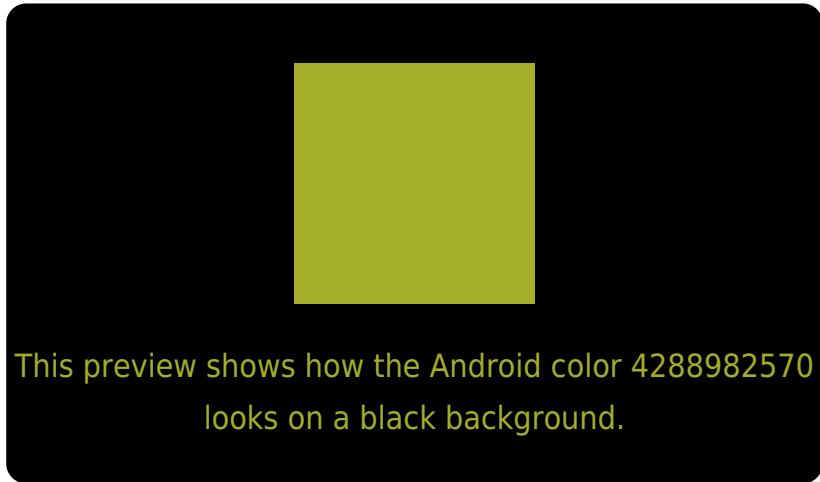
Large Text (above 18pt) WCAG AA × Fail

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 4288982570 Background



This preview shows how black text looks on a background with the Android color 4288982570.



This preview shows how white text looks on a background with the Android color 4288982570.

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
4288982570

Protanopia
4290488104

Deuteranopia
4291862065

Trichromacy



Original Color
4288982570

Protanomaly
4289964585

Deuteranomaly
4290815022

Tritanomaly
4289504895

Monochromacy



Original Color
4288982570

Achromatopsia
4288453788

Achromatomaly
4288652147

CSS Examples

Text

The CSS property to change the color of the text to Android 4288982570 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(164, 174, 42)` looks like.

```
.text, #text, p{  
    color:rgb(164, 174, 42)  
}
```

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(164, 174, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 174, 42) }
```

Border

The CSS property to change the border of an element to Android 4288982570 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(164, 174, 42) }
```

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

```
.border{ border-color:rgb(164, 174, 42) }
```

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

Here you see how a box with a 4 pixel rgb(164, 174, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 174, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 174, 42);  
box-shadow:4px 4px 4px 4px rgb(164, 174,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288982570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 174, 42) }
```

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

```
.background{ background-color: rgb(164,  
174, 42) }
```

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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