

Converting Colors

Android(4286754570)

Have a look what the booklet for
Android(4286754570) contains.

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Color

Android(4286754570)

Conversions

Conversions Part 1

Format	Color
Hex	82AF0A
RGB	130, 175, 10
RGB Percent	51%, 69%, 4%
CMY	0.4902, 0.3137, 0.9608
CMYK	0.26, 0.00, 0.94, 0.31
HSL	76°, 89%, 36%
HSV	76°, 94%, 69%
XYZ	24.5907, 35.4277, 5.8293
YIQ	142.7350, 26.1450, -60.8550

Conversions

Conversions Part 2

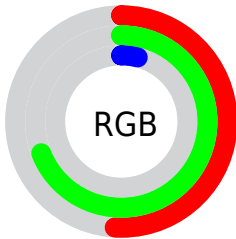
Format	Color
RYB	10, 175, 55
Decimal	8564490
CIELab	66.08, -35.19, 66.14
CIELCh	66, 74.919, 118.018
Yxy	35.4277, 0.3734, 0.5380
Android (android.graphics.Color)	4286754570 (0xFF82AF0A)
YUV	142.7350, -65.4384, -11.1686
Hunter-Lab	59.5212, -30.4162, 35.8581

Details

The Android color **4286754570** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4281797295**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4290504528**, and **4283070976** is the 20% darker color. If you saturate the color by 10%, you get **4286557952**, and if you desaturate by 10%, it is **4287082267**.

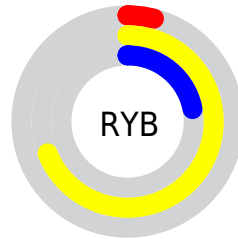
Distribution



Red (51%)

Green (69%)

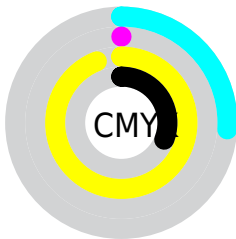
Blue (4%)



Red (4%)

Yellow (69%)

Blue (22%)

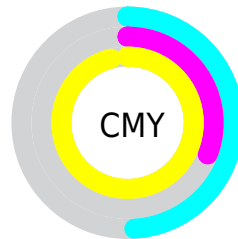


Cyan (26%)

Magenta (0%)

Yellow (94%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286754570 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 4286754570 by changing the saturation by 10% instead.

 4286754570

 4286754570

4294967295

 4284912640

 4290504528

 4283070976

 4292411244

 4281295104

 4294377352

 4278995200

 4294967204

 4278202880

 4294967232

 4278197504

 4294967261

 4278190080

 4294967291

 4286754570

 4286754570

■ 4286557952

■ 4287082267

■ 4287409965

■ 4287672126

■ 4287999824

■ 4288327522

■ 4288655219

■ 4288917381

■ 4289245078

■ 4289572776

Harmonies

Analogous

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



4291075072



4286754570



4278237781

Triad

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



4286754570



4278237695



4294924968

Complementary

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



4286754570



4281797295

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.



4293685481



4286754570



4278233855

Square

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



4286754570



4278239198



4287926783



4294927206

Rectangle

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



4286754570



4278238850



4287926783



4294926015

Sweetspot

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



4286754570



4292010915



4289672714



4285035340



4294111986



4285756275

Same Dimension

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



4286754570



4289061632



4281446154



4283717454



4285371904



4279310080

Inverse Universe

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



4281797295



4282253539



4287171247



4283453015



4280877206



4278583319

Previews

White Background



This preview shows how the Android color 4286754570 looks on a white background.

Color Contrast Check

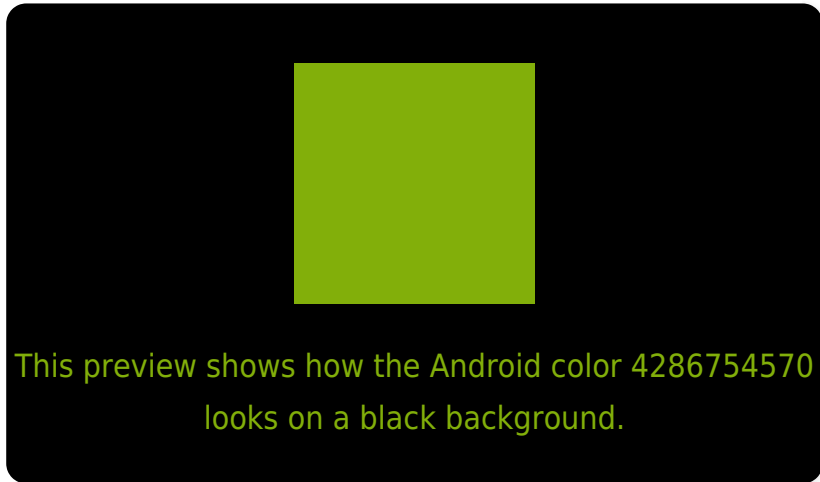
Large Text (above 18pt) WCAG AA × Fail

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 4286754570 Background



This preview shows how black text looks on a background with the Android color 4286754570.



This preview shows how white text looks on a background with the Android color 4286754570.

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





Tritanopia
4287800240

Trichromacy



Original Color
4286754570

Protanomaly
4288849156

Deuteranomaly
4289765401

Tritanomaly
4287407988

Monochromacy



Original Color
4286754570

Achromatopsia
4287598479

Achromatomaly
4287273823

CSS Examples

Text

The CSS property to change the color of the text to Android 4286754570 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(130, 175, 10)` looks like.

```
.text, #text, p{  
    color:rgb(130, 175, 10)  
}
```

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(130, 175, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 175, 10) }
```

Border

The CSS property to change the border of an element to Android 4286754570 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(130, 175, 10) }
```

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

```
.border{ border-color:rgb(130, 175, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 175, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 175, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 175, 10);  
box-shadow:4px 4px 4px 4px rgb(130, 175,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4286754570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 175, 10) }
```

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

```
.background{ background-color: rgb(130,  
175, 10) }
```

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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