

Converting Colors

Android(4286949972)

Have a look what the booklet for
Android(4286949972) contains.

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Color

Android(4286949972)

Conversions

Conversions Part 1

Format	Color
Hex	85AA54
RGB	133, 170, 84
RGB Percent	52%, 67%, 33%
CMY	0.4784, 0.3333, 0.6706
CMYK	0.22, 0.00, 0.51, 0.33
HSL	86°, 34%, 50%
HSV	86°, 51%, 67%
XYZ	25.6478, 34.3761, 13.6710
YIQ	149.1330, 5.5540, -34.5900

Conversions

Conversions Part 2

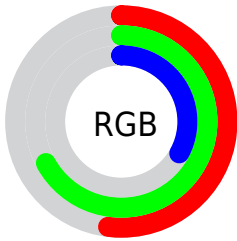
Format	Color
RYB	84, 170, 121
Decimal	8759892
CIELab	65.26, -27.16, 39.96
CIELCh	65, 48.310, 124.202
Yxy	34.3761, 0.3480, 0.4665
Android (android.graphics.Color)	4286949972 (0xFF85AA54)
YUV	149.1330, -32.1106, -14.1486
Hunter-Lab	58.6311, -24.5207, 27.2172

Details

The Android color **4286949972** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4286141610**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4290568584**, and **4283528738** is the 20% darker color. If you saturate the color by 10%, you get **4286491203**, and if you desaturate by 10%, it is **4287408741**.

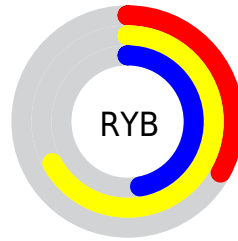
Distribution



Red (52%)

Green (67%)

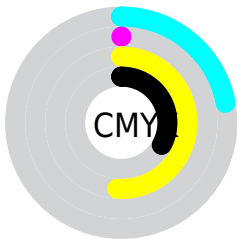
Blue (33%)



Red (33%)

Yellow (67%)

Blue (47%)

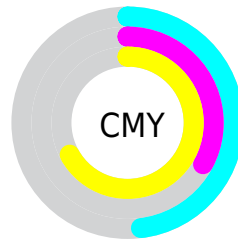


Cyan (22%)

Magenta (0%)

Yellow (51%)

Black (33%)



Cyan (48%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286949972 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 4286949972 by changing the saturation by 10% instead.



4286949972



4286949972

4294967295



4285239099



4290568584



4283528738



4292411042



4281883910



4294311870



4280239360



4294967258



4278332928



4294967287



4278196992



4278190080



4286949972



4286949972



4286491203



4287408741

 4285966898

 4287933046

 4285508129

 4288391815

 4285049360

 4288850584

 4284590592

 4289374889

 4289833658

 4290292427

 4290816732

 4291275501

Harmonies

Analogous

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



4289896005



4286949972



4283085175

Triad

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



4286949972



4278234604



4293819034

Complementary

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



4286949972



4286141610

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.



4292444613



4286949972



4284326389

Square

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



4286949972



4278236110



4289368550



4293689456

Rectangle

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



4286949972



4278236308



4289368550



4293557161

Sweetspot

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



4286949972



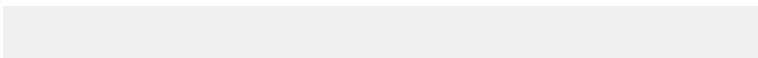
4291878589



4289362004



4285034588



4293980400



4285558896

Same Dimension

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



4286949972



4288994903



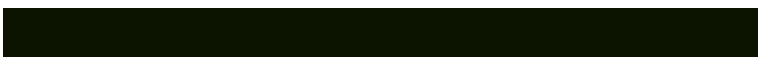
4284197460



4283520076



4283732992



4278981632

Inverse Universe

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



4286141610



4287715294



4288894122



4283386964



4282384532



4278779924

Previews

White Background



This preview shows how the Android color 4286949972 looks on a white background.

Color Contrast Check

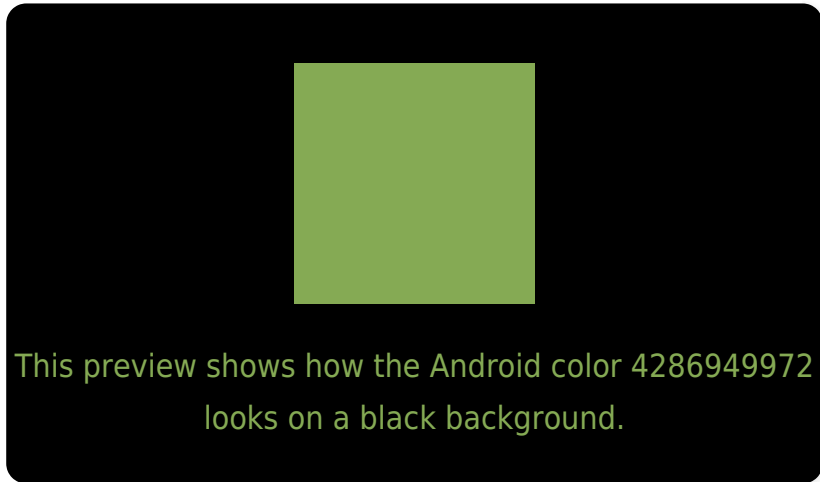
Large Text (above 18pt) WCAG AA × Fail

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 4286949972 Background



This preview shows how black text looks on a background with the Android color 4286949972.



This preview shows how white text looks on a background with the Android color 4286949972.

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
4286949972

Protanomaly
4288651857

Deuteranomaly
4289437271

Tritanomaly
4287472781

Monochromacy



Original Color
4286949972

Achromatopsia
4287993237

Achromatomaly
4287602045

CSS Examples

Text

The CSS property to change the color of the text to Android 4286949972 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(133, 170, 84)` looks like.

```
.text, #text, p{  
    color:rgb(133, 170, 84)  
}
```

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(133, 170, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 170, 84) }
```

Border

The CSS property to change the border of an element to Android 4286949972 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(133, 170, 84) }
```

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

```
.border{ border-color:rgb(133, 170, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 170, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 170, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 170, 84);  
box-shadow:4px 4px 4px 4px rgb(133, 170,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286949972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 170, 84) }
```

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

```
.background{ background-color: rgb(133,  
170, 84) }
```

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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