

Converting Colors

Android(4287744582)

Have a look what the booklet for
Android(4287744582) contains.

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Color

Android(4287744582)

Conversions

Conversions Part 1

Format	Color
Hex	91CA46
RGB	145, 202, 70
RGB Percent	57%, 79%, 27%
CMY	0.4314, 0.2078, 0.7255
CMYK	0.28, 0.00, 0.65, 0.21
HSL	86°, 55%, 53%
HSV	86°, 65%, 79%
XYZ	33.9031, 48.7030, 13.4081
YIQ	169.9090, 8.4000, -53.1360

Conversions

Conversions Part 2

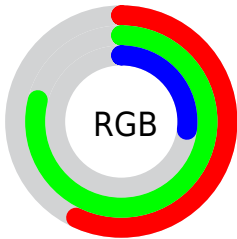
Format	Color
RYB	70, 202, 127
Decimal	9554502
CIELab	75.27, -38.79, 57.85
CIElCh	75, 69.654, 123.842
Yxy	48.7030, 0.3531, 0.5072
Android (android.graphics.Color)	4287744582 (0xFF91CA46)
YUV	169.9090, -49.2551, -21.8452
Hunter-Lab	69.7875, -35.4121, 37.4600

Details

The Android color **4287744582** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4286531274**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4291493756**, and **4284126209** is the 20% darker color. If you saturate the color by 10%, you get **4287154738**, and if you desaturate by 10%, it is **4288334426**.

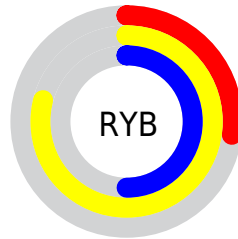
Distribution



Red (57%)

Green (79%)

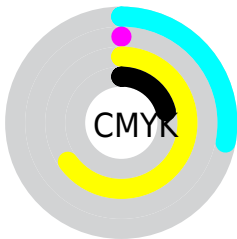
Blue (27%)



Red (27%)

Yellow (79%)

Blue (50%)

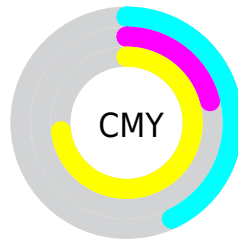


Cyan (28%)

Magenta (0%)

Yellow (65%)

Black (21%)



Cyan (43%)

Magenta (21%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287744582 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 4287744582 by changing the saturation by 10% instead.



4287744582



4287744582

4294967295



4285902378



4291493756



4284126209



4293394328



4282284288



4294967220



4280377344



4294967248



4278208512



4294967277



4278202624



4278196992



4278190080



4287744582



4287744582

■ 4287154738

■ 4288334426

■ 4286630430

■ 4288858734

■ 4286040585

■ 4289448579

■ 4285778432

■ 4290038423

■ 4290628267

■ 4291152575

■ 4291742419

■ 4292332264

■ 4292922108

Harmonies

Analogous

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



4292065578



4287744582



4279424126

Triad

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



4287744582



4278243327



4294933684

Complementary

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



4287744582



4286531274

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.



4294937331



4287744582



4280205055

Square

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



4287744582



4278245375



4291208703



4294936693

Rectangle

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



4287744582



4278245290



4291208703



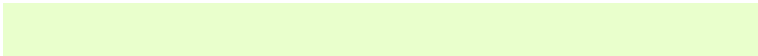
4294934217

Sweetspot

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



4287744582



4293525452



4291460422



4285694049



4278190080



4286611584

Same Dimension

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



4287744582



4289331000



4283550278



4284638812



4284392960



4279641600

Inverse Universe

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



4286531274



4287510783



4290725578



4284505190



4282908838



4279304230

Previews

White Background



This preview shows how the Android color 4287744582 looks on a white background.

Color Contrast Check

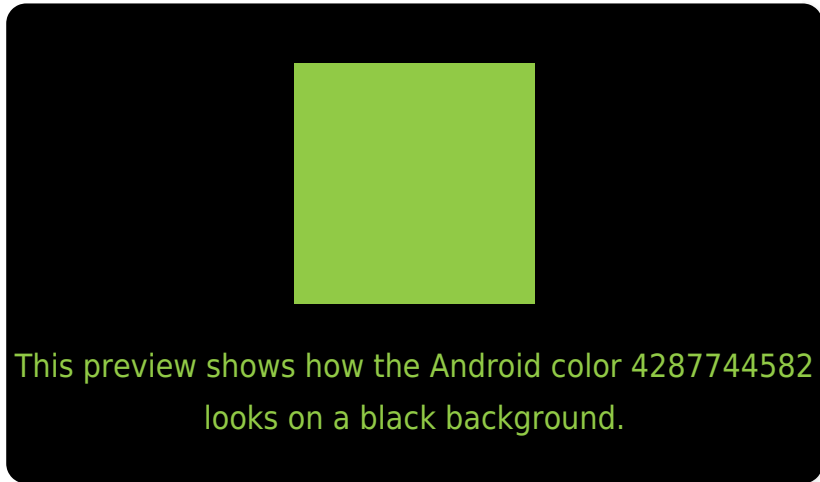
Large Text (above 18pt) WCAG AA × Fail

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 4287744582 Background



This preview shows how black text looks on a background with the Android color 4287744582.



This preview shows how white text looks on a background with the Android color 4287744582.

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



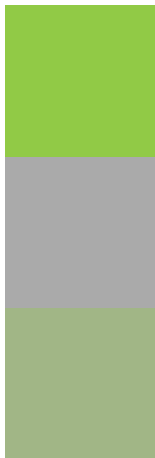
Original Color
4287744582

Protanomaly
4290297667

Deuteranomaly
4291213644

Tritanomaly
4288463515

Monochromacy



Original Color
4287744582

Achromatopsia
4289374890

Achromatomaly
4288788102

CSS Examples

Text

The CSS property to change the color of the text to Android 4287744582 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(145, 202, 70)` looks like.

```
.text, #text, p{  
    color:rgb(145, 202, 70)  
}
```

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(145, 202, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 202, 70) }
```

Border

The CSS property to change the border of an element to Android 4287744582 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(145, 202, 70) }
```

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

```
.border{ border-color:rgb(145, 202, 70) }
```

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

Here you see how a box with a 4 pixel rgb(145, 202, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 202, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 202, 70);  
box-shadow:4px 4px 4px 4px rgb(145, 202,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287744582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 202, 70) }
```

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

```
.background{ background-color: rgb(145,  
202, 70) }
```

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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