

Converting Colors

Android(4287879474)

Have a look what the booklet for
Android(4287879474) contains.

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Color

Android(4287879474)

Conversions

Conversions Part 1

Format	Color
Hex	93D932
RGB	147, 217, 50
RGB Percent	58%, 85%, 20%
CMY	0.4235, 0.1490, 0.8039
CMYK	0.32, 0.00, 0.77, 0.15
HSL	85°, 69%, 52%
HSV	85°, 77%, 85%
XYZ	37.4212, 56.0590, 11.8658
YIQ	177.0320, 11.8870, -66.7770

Conversions

Conversions Part 2

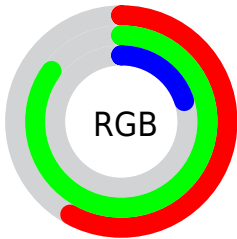
Format	Color
RYB	50, 217, 120
Decimal	9689394
CIELab	79.65, -45.81, 69.38
CIELCh	80, 83.139, 123.437
Yxy	56.0590, 0.3552, 0.5321
Android (android.graphics.Color)	4287879474 (0xFF93D932)
YUV	177.0320, -62.6268, -26.3381
Hunter-Lab	74.8726, -41.8130, 43.0145

Details

The Android color `4287879474` 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 `4286067417`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291690349`, and `4284064256` is the 20% darker color. If you saturate the color by 10%, you get `4287289628`, and if you desaturate by 10%, it is `4288469320`.

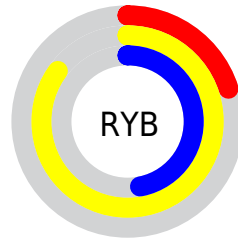
Distribution



Red (58%)

Green (85%)

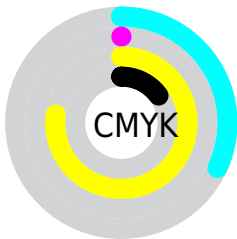
Blue (20%)



Red (20%)

Yellow (85%)

Blue (47%)

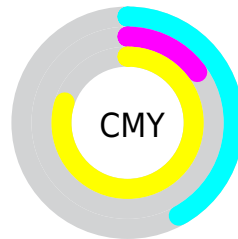


Cyan (32%)

Magenta (0%)

Yellow (77%)

Black (15%)



Cyan (42%)

Magenta (15%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287879474 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 4287879474 by changing the saturation by 10% instead.



4287879474



4287879474

4294967295



4285971716



4291690349



4284064256



4293656457



4282091264



4294967206



4279921920



4294967235



4278211584



4294967264



4278205440

4294967293



4278200064



4278190080



4287879474



4287879474

■ 4287289628

■ 4288469320

■ 4286699783

■ 4289059165

■ 4286503168

■ 4289649011

■ 4290238857

■ 4290828703

■ 4291484084

■ 4292073930

■ 4292663776

■ 4293253621

Harmonies

Analogous

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



4293117184



4287879474



4278248572

Triad

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



4287879474



4278247423



4294932160

Complementary

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



4287879474



4286067417

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.



4294937087



4287879474



4278242559

Square

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



4287879474



4278249727



4291866111



4294936180

Rectangle

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



4287879474



4278249649



4291866111



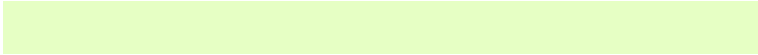
4294932698

Sweetspot

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



4287879474



4293328836



4292442162



4285628508



4278190080



4286611584

Same Dimension

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



4287879474



4288544532



4282439986



4285099619



4284853504



4279971328

Inverse Universe

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



4286067417



4285994239



4291506905



4284965742



4282974381



4279435310

Previews

White Background



This preview shows how the Android color 4287879474 looks on a white background.

Color Contrast Check

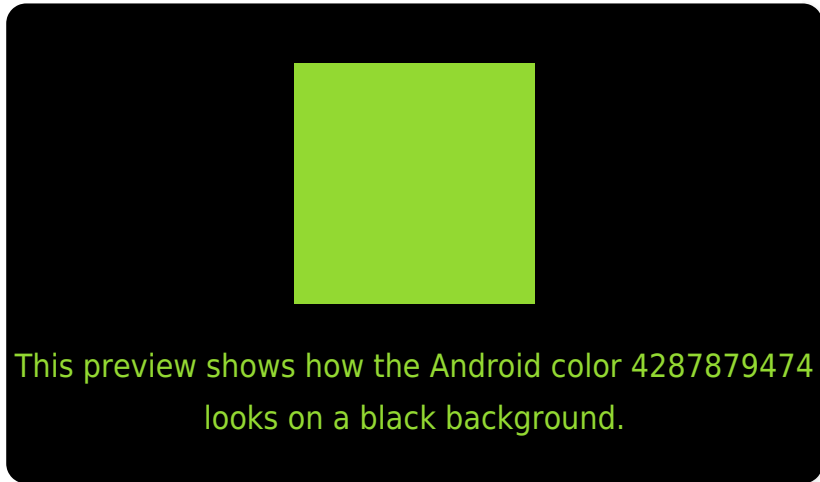
Large Text (above 18pt) WCAG AA × Fail

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 4287879474 Background



This preview shows how black text looks on a background with the Android color 4287879474.



This preview shows how white text looks on a background with the Android color 4287879474.

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
4287879474

Protanopia
4292724013

Deuteranopia
4294359872

Trichromacy



Original Color
4287879474



Protanomaly
4290956335



Deuteranomaly
4292003387

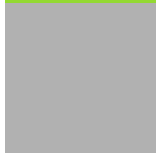


Tritanomaly
4288728989

Monochromacy



Original Color
4287879474



Achromatopsia
4289835441



Achromatomaly
4289118339

CSS Examples

Text

The CSS property to change the color of the text to Android 4287879474 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(147, 217, 50)` looks like.

```
.text, #text, p{  
    color:rgb(147, 217, 50)  
}
```

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(147, 217, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 217, 50) }
```

Border

The CSS property to change the border of an element to Android 4287879474 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(147, 217, 50) }
```

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

```
.border{ border-color:rgb(147, 217, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 217, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 217, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 217, 50);  
box-shadow:4px 4px 4px 4px rgb(147, 217,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4287879474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 217, 50) }
```

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

```
.background{ background-color: rgb(147,  
217, 50) }
```

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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