

Converting Colors

Android(4284743523)

Have a look what the booklet for
Android(4284743523) contains.

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Color

Android(4284743523)

Conversions

Conversions Part 1

Format	Color
Hex	63FF63
RGB	99, 255, 99
RGB Percent	39%, 100%, 39%
CMY	0.6118, 0.0000, 0.6118
CMYK	0.61, 0.00, 0.61, 0.00
HSL	120°, 100%, 69%
HSV	120°, 61%, 100%
XYZ	43.1577, 75.0735, 24.0204
YIQ	190.5720, -42.9000, -81.5880

Conversions

Conversions Part 2

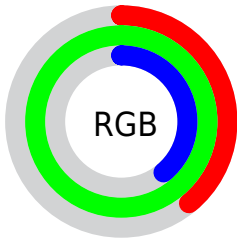
Format	Color
RYB	99, 255, 255
Decimal	6553443
CIELab	89.43, -70.12, 60.92
CIElCh	89, 92.892, 139.015
Yxy	75.0735, 0.3034, 0.5278
Android (android.graphics.Color)	4284743523 (0xFF63FF63)
YUV	190.5720, -45.1450, -80.3086
Hunter-Lab	86.6450, -62.7181, 44.2147

Details

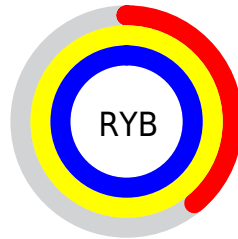
The Android color `4284743523` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294927359`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289003418`, and `4278240553` is the 20% darker color. If you saturate the color by 10%, you get `4283039561`, and if you desaturate by 10%, it is `4286381948`.

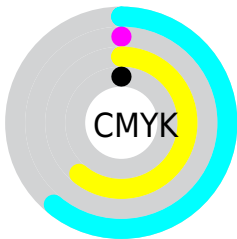
Distribution



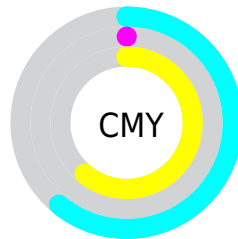
- Red (39%)
- Green (100%)
- Blue (39%)



- Red (39%)
- Yellow (100%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (61%)
- Black (0%)



- Cyan (61%)
- Magenta (0%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284743523 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 4284743523 by changing the saturation by 10% instead.



4284743523



4284743523

4294967295



4282311239



4289003418



4278240553



4291035063



4278233344



4293066708



4278226176



4294967281



4278219264



4278212608



4278206208



4278199808



4278190080

■ 4284743523

■ 4284743523

■ 4283039561

■ 4286381948

■ 4281401136

■ 4288085910

■ 4279697174

■ 4289789872

■ 4278255360

■ 4291428297

■ 4293132259

■ 4294770684

4294967295

Harmonies

Analogous

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



4292275456



4284743523



4278255548

Triad

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



4284743523



4278253055



4294937260

Complementary

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



4284743523



4294927359

Split Complementary

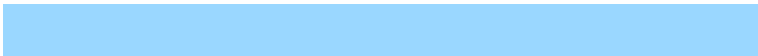
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294937599



4284743523



4288337919

Square

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



4284743523



4278255615



4294946559



4294945627

Rectangle

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



4284743523



4278255610



4294946559



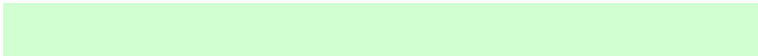
4294936010

Sweetspot

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



4284743523



4291952593



4294967139



4284711011



4278190080



4286611584

Same Dimension

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



4284743523



4282777413



4284743601



4285759603



4278238976



4278206464

Inverse Universe

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



4294927359



4294919679



4294927281



4286608256



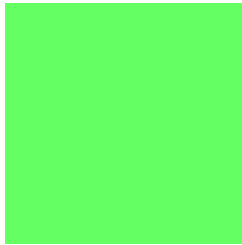
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4284743523 looks on a white background.

Color Contrast Check

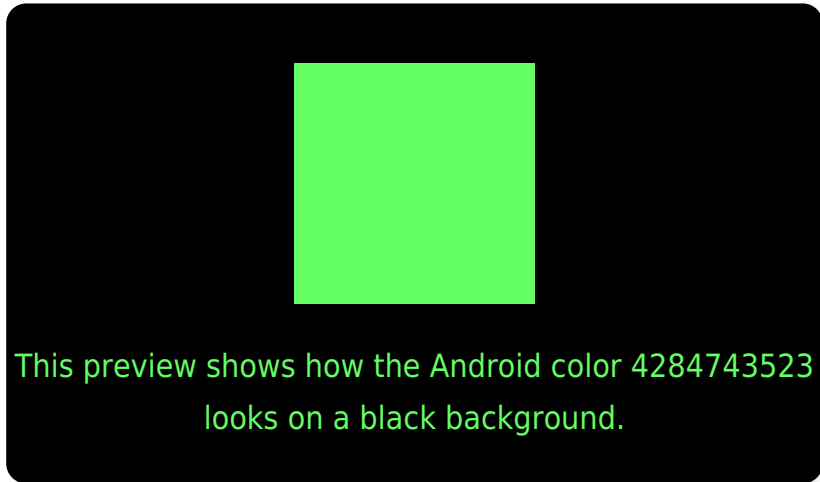
Large Text (above 18pt) WCAG AA × Fail

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 4284743523 Background



This preview shows how black text looks on a background with the Android color 4284743523.

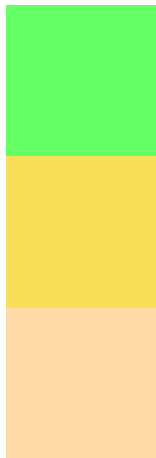


This preview shows how white text looks on a background with the Android color 4284743523.

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
4284743523

Protanopia
4294500186

Deuteranopia
4294957479

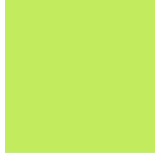


Tritanopia
4288015871

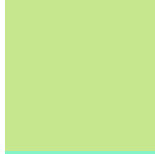
Trichromacy



Original Color
4284743523



Protanomaly
4290964317

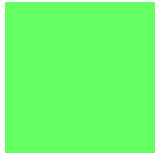


Deuteranomaly
4291225486



Tritanomaly
4286837958

Monochromacy



Original Color
4284743523



Achromatopsia
4290756543



Achromatomaly
4288599710

CSS Examples

Text

The CSS property to change the color of the text to Android 4284743523 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(99, 255, 99)` looks like.

```
.text, #text, p{  
    color:rgb(99, 255, 99)  
}
```

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(99, 255, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 255, 99) }
```

Border

The CSS property to change the border of an element to Android 4284743523 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(99, 255, 99) }
```

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

```
.border{ border-color:rgb(99, 255, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 255, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 255, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 255, 99);  
box-shadow:4px 4px 4px 4px rgb(99, 255,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284743523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 255, 99) }
```

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

```
.background{ background-color: rgb(99, 255,  
99) }
```

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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