

Converting Colors

Android(4284475452)

Have a look what the booklet for
Android(4284475452) contains.

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Color

Android(4284475452)

Conversions

Conversions Part 1

Format	Color
Hex	5FE83C
RGB	95, 232, 60
RGB Percent	37%, 91%, 24%
CMY	0.6275, 0.0902, 0.7647
CMYK	0.59, 0.00, 0.74, 0.09
HSL	108°, 79%, 57%
HSV	108°, 74%, 91%
XYZ	34.3915, 60.4724, 14.1347
YIQ	171.4290, -26.4400, -82.5360

Conversions

Conversions Part 2

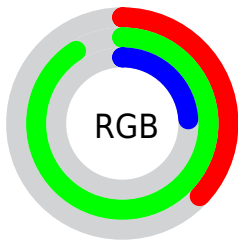
Format	Color
RYB	60, 232, 197
Decimal	6285372
CIELab	82.09, -66.53, 67.86
CIElCh	82, 95.031, 134.432
Yxy	60.4724, 0.3155, 0.5548
Android (android.graphics.Color)	4284475452 (0xFF5FE83C)
YUV	171.4290, -54.9345, -67.0282
Hunter-Lab	77.7640, -57.1444, 43.6580

Details

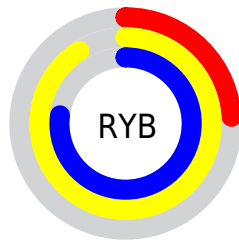
The Android color `4284475452` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4291116264`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4288610166`, and `4278234880` is the 20% darker color. If you saturate the color by 10%, you get `4283295781`, and if you desaturate by 10%, it is `4285655123`.

Distribution



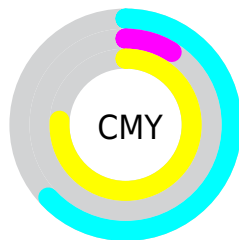
- Red (37%)
- Green (91%)
- Blue (24%)



- Red (24%)
- Yellow (91%)
- Blue (77%)



- Cyan (59%)
- Magenta (0%)
- Yellow (74%)
- Black (9%)



- Cyan (63%)
- Magenta (9%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284475452 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 4284475452 by changing the saturation by 10% instead.



4284475452



4284475452

4294967295



4282108696



4288610166



4278234880



4290641810



4278227968



4292673455



4278221056



4294705100



4278214144



4294967273



4278207744



4278201600



4278193664



4278190080

■ 4284475452

■ 4284475452

■ 4283295781

■ 4285655123

■ 4282050574

■ 4286900330

■ 4281329664

■ 4288080002

■ 4289325209

■ 4290504880

■ 4291750087

■ 4292929758

■ 4294174966

■ 4294961407

Harmonies

Analogous

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



4291613952



4284475452



4278251929

Triad

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



4284475452



4278248703



4294929317

Complementary

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



4284475452



4291116264

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.



4294931710



4284475452



4282566911

Square

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



4284475452



4278252031



4294942719



4294938193

Rectangle

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



4284475452



4278252759



4294942719



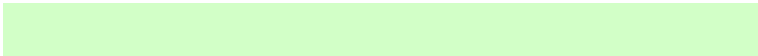
4294928323

Sweetspot

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



4284475452



4292018119



4293444412



4284842078



4278190080



4286611584

Same Dimension

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



4284475452



4283105052



4282181741



4285166439



4280595200



4278858496

Inverse Universe

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



4291116264



4291894527



4293409975



4285556595



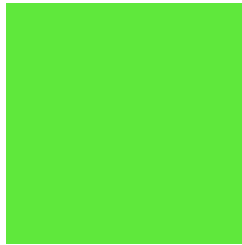
4287496371



4280877107

Previews

White Background



This preview shows how the Android color 4284475452 looks on a white background.

Color Contrast Check

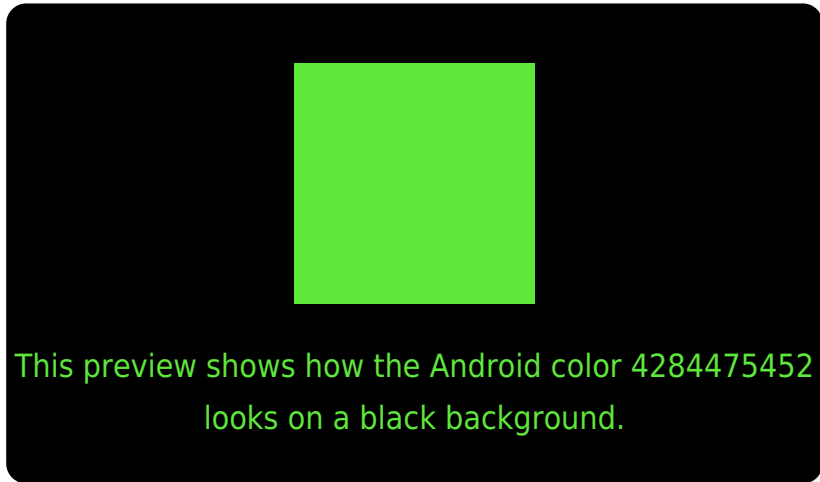
Large Text (above 18pt) WCAG AA × Fail

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

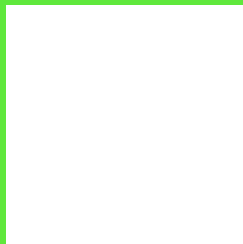
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284475452 Background



This preview shows how black text looks on a background with the Android color 4284475452.

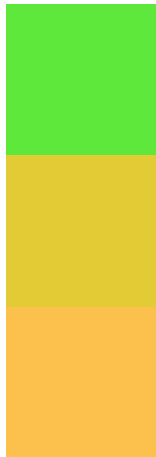


This preview shows how white text looks on a background with the Android color 4284475452.

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

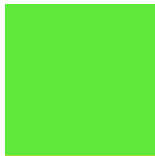


Original Color
4284475452

Protanopia
4293118773

Deuteranopia
4294754380

Trichromacy



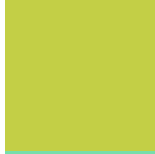
Original Color

4284475452



Protanomaly

4289975864



Deuteranomaly

4291022662



Tritanomaly

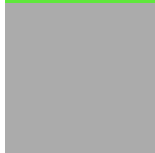
4285980331

Monochromacy



Original Color

4284475452



Achromatopsia

4289440683



Achromatomaly

4287611267

CSS Examples

Text

The CSS property to change the color of the text to Android 4284475452 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(95, 232, 60)` looks like.

```
.text, #text, p{  
    color:rgb(95, 232, 60)  
}
```

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(95, 232, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 232, 60) }
```

Border

The CSS property to change the border of an element to Android 4284475452 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(95, 232, 60) }
```

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

```
.border{ border-color:rgb(95, 232, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 232, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 232, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 232, 60);  
box-shadow:4px 4px 4px 4px rgb(95, 232,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4284475452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 232, 60) }
```

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

```
.background{ background-color: rgb(95, 232,  
60) }
```

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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