

Converting Colors

Android(4283482132)

Have a look what the booklet for
Android(4283482132) contains.

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Color

Android(4283482132)

Conversions

Conversions Part 1

Format	Color
Hex	50C014
RGB	80, 192, 20
RGB Percent	31%, 75%, 8%
CMY	0.6863, 0.2471, 0.9216
CMYK	0.58, 0.00, 0.90, 0.25
HSL	99°, 81%, 42%
HSV	99°, 90%, 75%
XYZ	22.2842, 39.4553, 7.1030
YIQ	138.9040, -11.5400, -77.2360

Conversions

Conversions Part 2

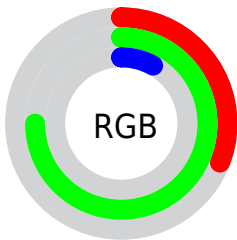
Format	Color
RYB	20, 192, 132
Decimal	5292052
CIELab	69.08, -58.41, 66.18
CIELCh	69, 88.269, 131.433
Yxy	39.4553, 0.3237, 0.5731
Android (android.graphics.Color)	4283482132 (0xFF50C014)
YUV	138.9040, -58.6197, -51.6588
Hunter-Lab	62.8134, -46.5975, 37.2649

Details

The Android color **4283482132** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark washed green. A complement of this color would be **4286846144**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4287494486**, and **4278225152** is the 20% darker color. If you saturate the color by 10%, you get **4282630145**, and if you desaturate by 10%, it is **4284334119**.

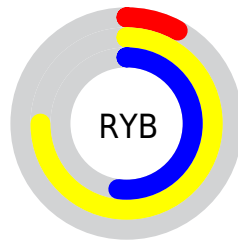
Distribution



Red (31%)

Green (75%)

Blue (8%)



Red (8%)

Yellow (75%)

Blue (52%)

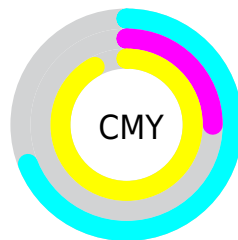


Cyan (58%)

Magenta (0%)

Yellow (90%)

Black (25%)



Cyan (69%)

Magenta (25%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283482132 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 4283482132 by changing the saturation by 10% instead.



4283482132



4283482132

4294967295



4281115648



4287494486



4278225152



4289462130



4278218496



4291428238



4278211840



4293394347



4278205696



4294967239



4278199808



4294967269



4278190080



4283482132



4283482132



4282630145



4284334119

■ 4282630144

■ 4285120570

■ 4285972558

■ 4286759009

■ 4287610996

■ 4288397447

■ 4289249434

■ 4290035886

■ 4290887873

Harmonies

Analogous

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



4289703680



4283482132



4278241650

Triad

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



4283482132



4278239231



4294920590

Complementary

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



4283482132



4286846144

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.



4294924509



4283482132



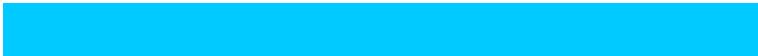
4278233343

Square

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



4283482132



4278242047



4291855359



4294929217

Rectangle

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



4283482132



4278242218



4291855359



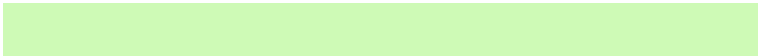
4294920104

Sweetspot

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



4283482132



4291754678



4290806804



4284710229



4294769916



4286414205

Same Dimension

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



4283482132



4283955712



4279549998



4284178775



4281901312



4278984960

Inverse Universe

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



4286846144



4288872698



4290778278



4284372833



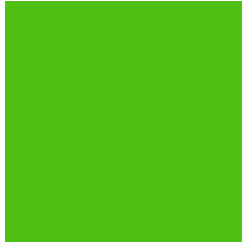
4285071521



4279631905

Previews

White Background



This preview shows how the Android color 4283482132 looks on a white background.

Color Contrast Check

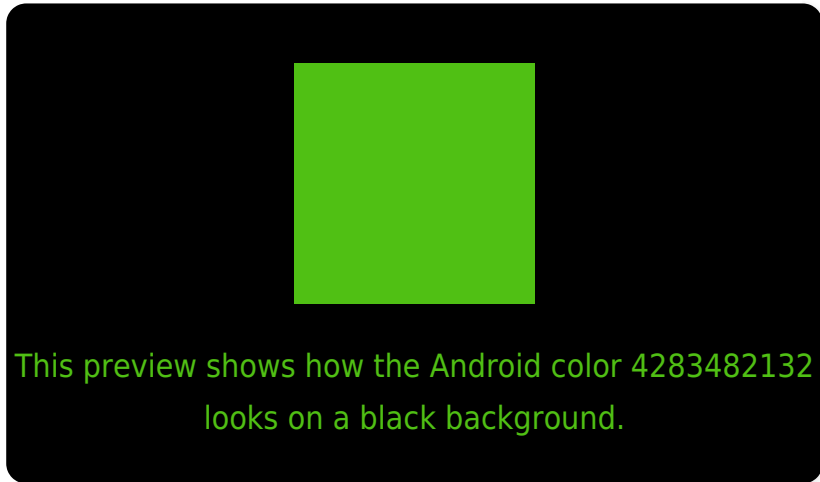
Large Text (above 18pt) WCAG AA × Fail

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 4283482132 Background



This preview shows how black text looks on a background with the Android color 4283482132.



This preview shows how white text looks on a background with the Android color 4283482132.

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
4283482132

Protanopia
4290619400

Deuteranopia
4291993388

Trichromacy



Original Color

4283482132



Protanomaly

4288000268



Deuteranomaly

4288916259



Tritanomaly

4284725378

Monochromacy



Original Color

4283482132



Achromatopsia

4287335307



Achromatomaly

4285963872

CSS Examples

Text

The CSS property to change the color of the text to Android 4283482132 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(80, 192, 20)` looks like.

```
.text, #text, p{  
    color:rgb(80, 192, 20)  
}
```

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(80, 192, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 192, 20) }
```

Border

The CSS property to change the border of an element to Android 4283482132 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(80, 192, 20) }
```

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

```
.border{ border-color:rgb(80, 192, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 192, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 192, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 192, 20);  
box-shadow:4px 4px 4px 4px rgb(80, 192,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4283482132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 192, 20) }
```

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

```
.background{ background-color: rgb(80, 192,  
20) }
```

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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