

Converting Colors

Android(4283159808)

Have a look what the booklet for
Android(4283159808) contains.

Android(4283159808)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283159808)

Conversions

Conversions Part 1

Format	Color
Hex	4BD500
RGB	75, 213, 0
RGB Percent	29%, 84%, 0%
CMY	0.7059, 0.1647, 1.0000
CMYK	0.65, 0.00, 1.00, 0.16
HSL	99°, 100%, 42%
HSV	99°, 100%, 84%
XYZ	26.6959, 49.0844, 8.0672
YIQ	147.4560, -13.8750, -95.4990

Conversions

Conversions Part 2

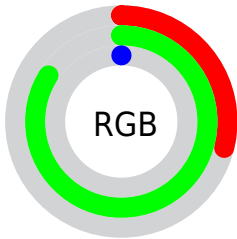
Format	Color
RYB	0, 213, 138
Decimal	4969728
CIELab	75.50, -66.97, 73.76
CIELCh	76, 99.628, 132.235
Yxy	49.0844, 0.3184, 0.5854
Android (android.graphics.Color)	4283159808 (0xFF4BD500)
YUV	147.4560, -72.6958, -63.5439
Hunter-Lab	70.0602, -54.5894, 42.2151

Details

The Android color **4283159808** 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 **4287234261**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287496020**, and **4278230272** is the 20% darker color. If you saturate the color by 10%, you get **4283159808**, and if you desaturate by 10%, it is **4284077333**.

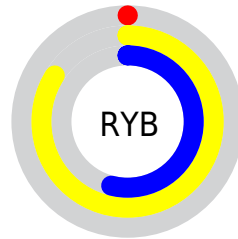
Distribution



Red (29%)

Green (84%)

Blue (0%)



Red (0%)

Yellow (84%)

Blue (54%)

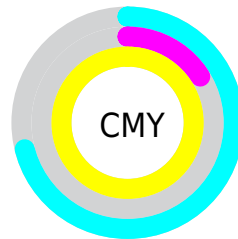


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (16%)



Cyan (71%)

Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283159808 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 4283159808 by changing the saturation by 10% instead.

 4283159808

 4283159808

4294967295

 4280203520

 4287496020

 4278230272

 4289527665

 4278223360

 4291559310

 4278216448

 4293590955

 4278210048

 4294967240

 4278204160

 4294967270

 4278197248

 4278190080

 4283159808

 4284077333

 4284994859

 4285846848


 4286764373

 4287681899

 4288599424

 4289516949

 4290368938

 4291286464

Harmonies

Analogous

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



4290691584



4283159808



4278247294

Triad

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



4283159808



4278244607



4294919577

Complementary

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



4283159808



4287234261

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.



4294924276



4283159808



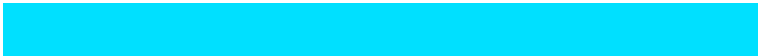
4278237695

Square

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



4283159808



4278247679



4293561855



4294931008

Rectangle

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



4283159808



4278247871



4293561855



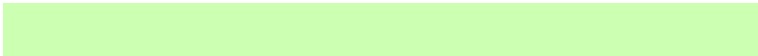
4294918583

Sweetspot

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



4283159808



4291690419



4292183808



4284645458



4278190080



4286611584

Same Dimension

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



4283159808



4284153600



4278244636



4284771168



4282166016



4279184128

Inverse Universe

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



4287234261



4289003775



4292149433



4284964971



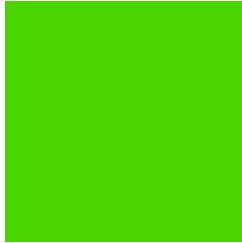
4285464747



4280025131

Previews

White Background



This preview shows how the Android color 4283159808 looks on a white background.

Color Contrast Check

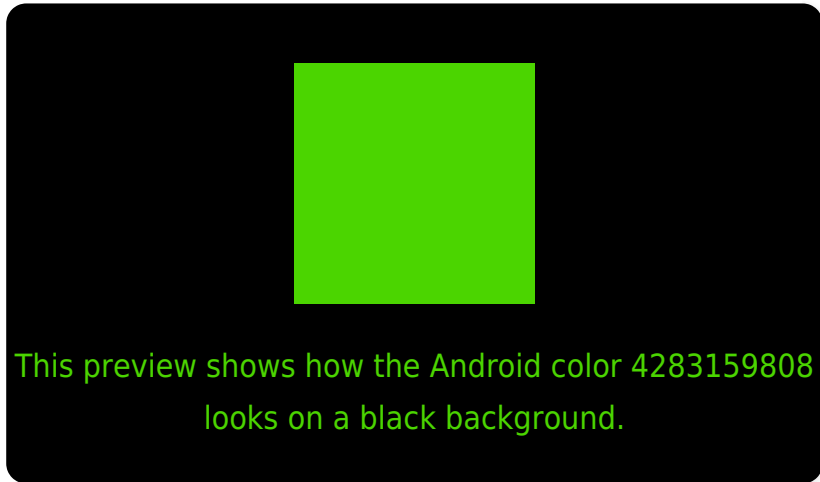
Large Text (above 18pt) WCAG AA × Fail

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

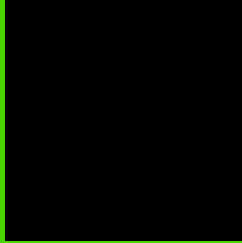
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

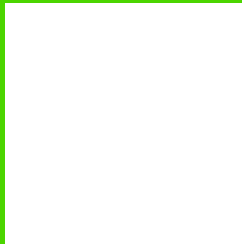
Any Text WCAG AAA ✓ Pass

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

Android 4283159808 Background



This preview shows how black text looks on a background with the Android color 4283159808.



This preview shows how white text looks on a background with the Android color 4283159808.

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
4283159808

Protanopia
4291868928

Deuteranopia
4293439277

Trichromacy



Original Color

4283159808



Protanomaly

4288725760



Deuteranomaly

4289707293



Tritanomaly

4284730248

Monochromacy



Original Color

4283159808



Achromatopsia

4287861651



Achromatomaly

4286163806

CSS Examples

Text

The CSS property to change the color of the text to Android 4283159808 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(75, 213, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 213, 0)  
}
```

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(75, 213, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 213, 0) }
```

Border

The CSS property to change the border of an element to Android 4283159808 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(75, 213, 0) }
```

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

```
.border{ border-color:rgb(75, 213, 0) }
```

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

Here you see how a box with a 4 pixel rgb(75, 213, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 213, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 213, 0);  
box-shadow:4px 4px 4px 4px rgb(75, 213, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283159808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 213, 0) }
```

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

```
.background{ background-color: rgb(75, 213,  
0) }
```

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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