

Converting Colors

Android(4283221248)

Have a look what the booklet for
Android(4283221248) contains.

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Color

Android(4283221248)

Conversions

Conversions Part 1

Format	Color
Hex	4CC500
RGB	76, 197, 0
RGB Percent	30%, 77%, 0%
CMY	0.7020, 0.2275, 1.0000
CMYK	0.61, 0.00, 1.00, 0.23
HSL	97°, 100%, 39%
HSV	97°, 100%, 77%
XYZ	22.9467, 41.4690, 6.7949
YIQ	138.3630, -8.8790, -86.9190

Conversions

Conversions Part 2

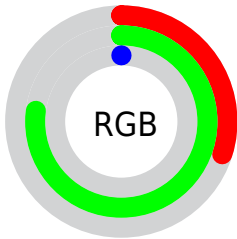
Format	Color
RYB	0, 197, 121
Decimal	5031168
CIELab	70.50, -61.52, 69.81
CIELCh	71, 93.053, 131.387
Yxy	41.4690, 0.3222, 0.5823
Android (android.graphics.Color)	4283221248 (0xFF4CC500)
YUV	138.3630, -68.2130, -54.6924
Hunter-Lab	64.3964, -49.0878, 38.8214

Details

The Android color `4283221248` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed green. A complement of this color would be `4286120133`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287364944`, and `4278226432` is the 20% darker color. If you saturate the color by 10%, you get `4283221248`, and if you desaturate by 10%, it is `4284007700`.

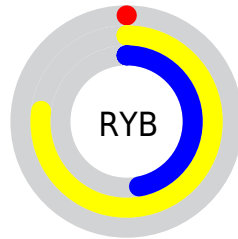
Distribution



Red (30%)

Green (77%)

Blue (0%)



Red (0%)

Yellow (77%)

Blue (47%)

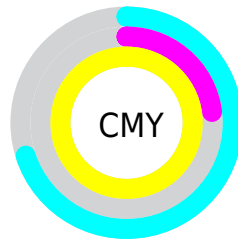


Cyan (61%)

Magenta (0%)

Yellow (100%)

Black (23%)



Cyan (70%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283221248 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 4283221248 by changing the saturation by 10% instead.

 4283221248

 4283221248

4294967295

 4280658176

 4287364944

 4278226432

 4289331053

 4278219520

 4291362698

 4278213120

 4293328806

 4278206720

 4294967235

 4278200576

 4294967264

 4278190848

4294967294

 4278190080

 4283221248

 4284007700

 4284794151

 4285580603

 4286367055

 4287219043

 4288005494

 4288791946

 4289578398

 4290364849

Harmonies

Analogous

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



4289901312



4283221248



4278242931

Triad

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



4283221248



4278240767



4294918800

Complementary

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



4283221248



4286120133

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.



4294923493



4283221248



4278234367

Square

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



4283221248



4278243327



4292249087



4294928702

Rectangle

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



4283221248



4278243758



4292249087



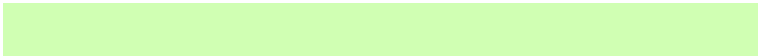
4294918316

Sweetspot

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



4283221248



4291887027



4291130880



4284710994



4278190080



4286611584

Same Dimension

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



4283221248



4284677888



4278240532



4284310362



4282360576



4279116800

Inverse Universe

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



4286120133



4288479487



4291100849



4284504675



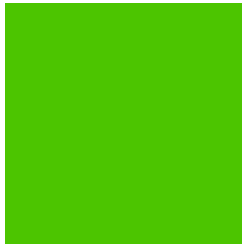
4284743843



4279631908

Previews

White Background



This preview shows how the Android color 4283221248 looks on a white background.

Color Contrast Check

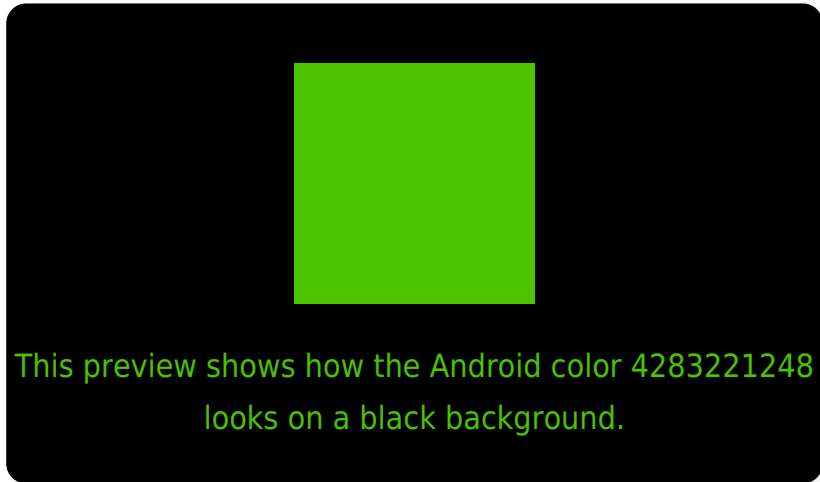
Large Text (above 18pt) WCAG AA × Fail

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 4283221248 Background



This preview shows how black text looks on a background with the Android color 4283221248.



This preview shows how white text looks on a background with the Android color 4283221248.

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
4283221248

Protanopia
4290882560

Deuteranopia
4292321833

Trichromacy



Original Color

4283221248



Protanomaly

4288066816



Deuteranomaly

4288982810



Tritanomaly

4284595326

Monochromacy



Original Color

4283221248



Achromatopsia

4287269514



Achromatomaly

4285767512

CSS Examples

Text

The CSS property to change the color of the text to Android 4283221248 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(76, 197, 0)` looks like.

```
.text, #text, p{  
    color:rgb(76, 197, 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(76, 197, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 197, 0) }
```

Border

The CSS property to change the border of an element to Android 4283221248 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(76, 197, 0) }
```

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

```
.border{ border-color:rgb(76, 197, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 197, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 197, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 197, 0);  
box-shadow:4px 4px 4px 4px rgb(76, 197, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283221248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 197, 0) }
```

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

```
.background{ background-color: rgb(76, 197,  
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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