

Converting Colors

Android(4283030308)

Have a look what the booklet for
Android(4283030308) contains.

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Color

Android(4283030308)

Conversions

Conversions Part 1

Format	Color
Hex	49DB24
RGB	73, 219, 36
RGB Percent	29%, 86%, 14%
CMY	0.7137, 0.1412, 0.8588
CMYK	0.67, 0.00, 0.84, 0.14
HSL	108°, 72%, 50%
HSV	108°, 84%, 86%
XYZ	28.3976, 52.2069, 10.2493
YIQ	154.4840, -28.2730, -87.8650

Conversions

Conversions Part 2

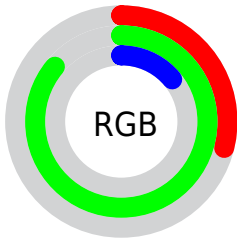
Format	Color
RYB	36, 219, 182
Decimal	4840228
CIELab	77.40, -68.35, 70.06
CIELCh	77, 97.877, 134.289
Yxy	52.2069, 0.3126, 0.5746
Android (android.graphics.Color)	4283030308 (0xFF49DB24)
YUV	154.4840, -58.4126, -71.4615
Hunter-Lab	72.2543, -56.2905, 42.1677

Details

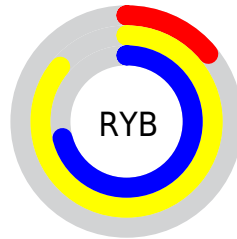
The Android color `4283030308` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4290127067`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287430499`, and `4278231808` is the 20% darker color. If you saturate the color by 10%, you get `4281916174`, and if you desaturate by 10%, it is `4284144442`.

Distribution



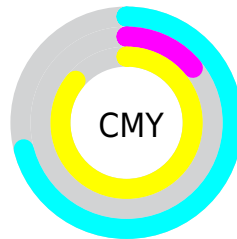
- Red (29%)
- Green (86%)
- Blue (14%)



- Red (14%)
- Yellow (86%)
- Blue (71%)



- Cyan (67%)
- Magenta (0%)
- Yellow (84%)
- Black (14%)



- Cyan (71%)
- Magenta (14%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283030308 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 4283030308 by changing the saturation by 10% instead.

 4283030308

 4283030308

4294967295

 4279877120

 4287430499

 4278231808

 4289462144

 4278224640

 4291493788

 4278217984

 4293525433

 4278211328

 4294967254

 4278205184

 4294967284

 4278198528

 4278190080

 4283030308

 4283030308

■ 4281916174

■ 4284144442

■ 4281129728

■ 4285324112

■ 4286438246

■ 4287617916

■ 4288732050

■ 4289911719

■ 4291025853

■ 4292205523

■ 4293319657

Harmonies

Analogous

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



4290693376



4283030308



4278248587

Triad

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



4283030308



4278245375



4294923160

Complementary

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



4283030308



4290127067

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.



4294926067



4283030308



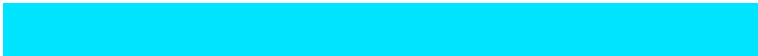
4278238463

Square

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



4283030308



4278248703



4294414591



4294933825

Rectangle

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



4283030308



4278249418



4294414591



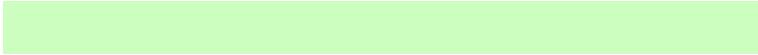
4294922166

Sweetspot

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



4283030308



4291624895



4292588324



4284579929



4278190080



4286611584

Same Dimension

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



4283030308



4281663232



4280605528



4284837475



4280528128



4278791680

Inverse Universe

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



4290127067



4291494143



4292551847



4285227886



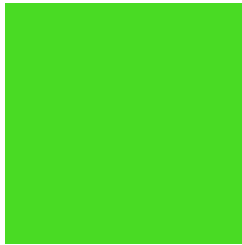
4287234221



4280614958

Previews

White Background



This preview shows how the Android color 4283030308 looks on a white background.

Color Contrast Check

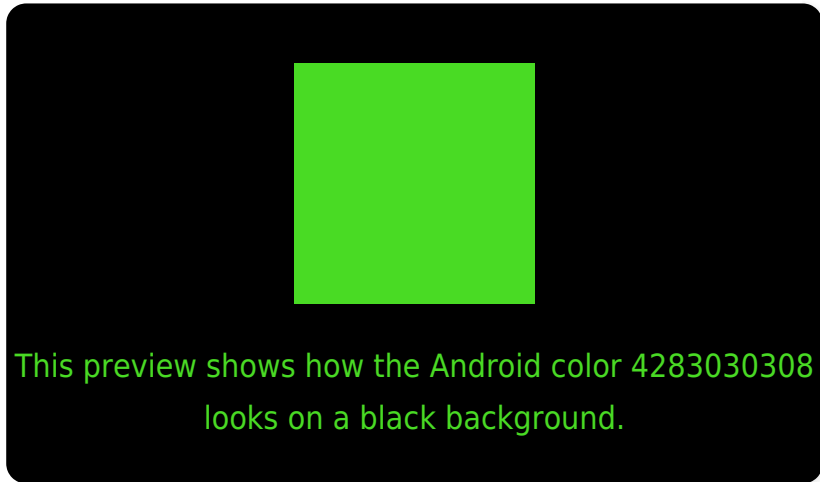
Large Text (above 18pt) WCAG AA × Fail

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 4283030308 Background



This preview shows how black text looks on a background with the Android color 4283030308.



This preview shows how white text looks on a background with the Android color 4283030308.

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
4283030308

Protanopia
4292263452

Deuteranopia
4293833785

Trichromacy



Original Color
4283030308



Protanomaly
4288923935



Deuteranomaly
4289905201



Tritanomaly
4284666265

Monochromacy



Original Color
4283030308



Achromatopsia
4288322202



Achromatomaly
4286427759

CSS Examples

Text

The CSS property to change the color of the text to Android 4283030308 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(73, 219, 36)` looks like.

```
.text, #text, p{  
    color:rgb(73, 219, 36)  
}
```

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(73, 219, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 219, 36) }
```

Border

The CSS property to change the border of an element to Android 4283030308 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(73, 219, 36) }
```

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

```
.border{ border-color:rgb(73, 219, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 219, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 219, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 219, 36);  
box-shadow:4px 4px 4px 4px rgb(73, 219,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4283030308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 219, 36) }
```

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

```
.background{ background-color: rgb(73, 219,  
36) }
```

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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