

Converting Colors

Android(4283022592)

Have a look what the booklet for
Android(4283022592) contains.

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Color

Android(4283022592)

Conversions

Conversions Part 1

Format	Color
Hex	49BD00
RGB	73, 189, 0
RGB Percent	29%, 74%, 0%
CMY	0.7137, 0.2588, 1.0000
CMYK	0.61, 0.00, 1.00, 0.26
HSL	97°, 100%, 37%
HSV	97°, 100%, 74%
XYZ	20.9452, 37.8117, 6.1945
YIQ	132.7700, -8.4670, -83.3710

Conversions

Conversions Part 2

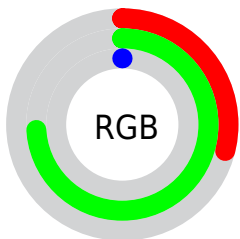
Format	Color
RYB	0, 189, 116
Decimal	4832512
CIELab	67.88, -59.55, 67.70
CIELCh	68, 90.166, 131.334
Yxy	37.8117, 0.3225, 0.5822
Android (android.graphics.Color)	4283022592 (0xFF49BD00)
YUV	132.7700, -65.4556, -52.4183
Hunter-Lab	61.4912, -46.8086, 37.0711

Details

The Android color **4283022592** is a dark color, and the websafe version is hex **66CC00**. A complement of this color would be **4285792445**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4287100494**, and **4278224384** is the 20% darker color. If you saturate the color by 10%, you get **4283022592**, and if you desaturate by 10%, it is **4283809043**.

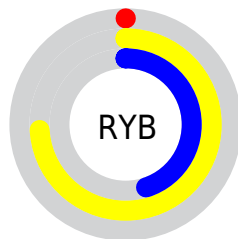
Distribution



Red (29%)

Green (74%)

Blue (0%)



Red (0%)

Yellow (74%)

Blue (45%)

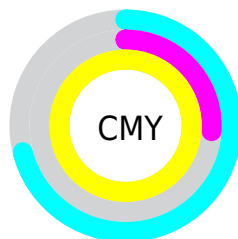


Cyan (61%)

Magenta (0%)

Yellow (100%)

Black (26%)



Cyan (71%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283022592 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 4283022592 by changing the saturation by 10% instead.

 4283022592

 4283022592

4294967295

 4280459520

 4287100494

 4278224384

 4289068907

 4278217728

 4291035015

 4278211328

 4293066660

 4278204928

 4294967232

 4278198784

 4294967262

 4278190080

 4294967291

 4283022592

 4283809043

 4284529958

 4285316409

 4286037324

 4286823775

 4287610225

 4288331140

 4289117591

 4289838506

Harmonies

Analogous

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



4289440768



4283022592



4278240878

Triad

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



4283022592



4278238719



4294918026

Complementary

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



4283022592



4285792445

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.



4294922459



4283022592



4278232575

Square

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



4283022592



4278241279



4291657727



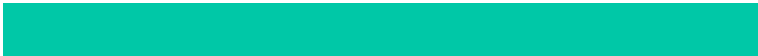
4294927676

Rectangle

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



4283022592



4278241447



4291657727



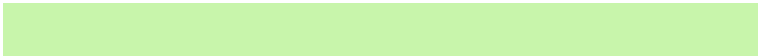
4294917541

Sweetspot

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



4283022592



4291360171



4290605312



4284447310



4294638330



4286216826

Same Dimension

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



4283022592



4284478720



4278238483



4284046933



4282228224



4278984448

Inverse Universe

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



4285792445



4288020725



4290576554



4284175710



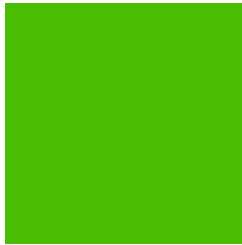
4284547230



4279435295

Previews

White Background



This preview shows how the Android color 4283022592 looks on a white background.

Color Contrast Check

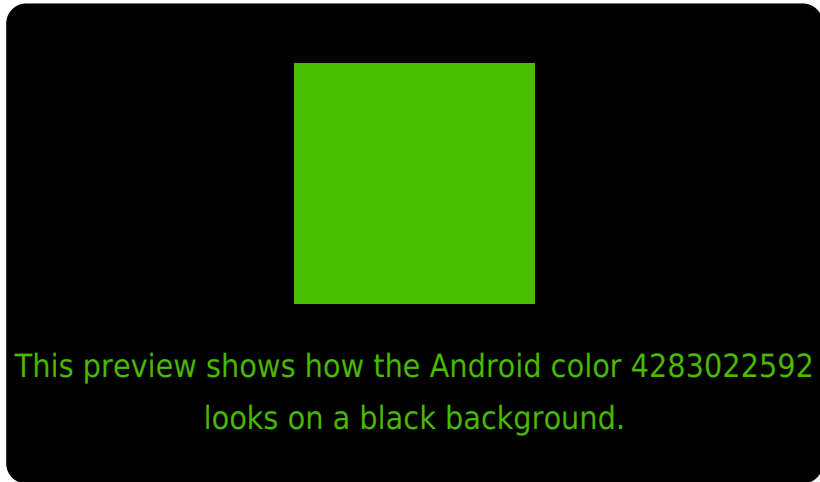
Large Text (above 18pt) WCAG AA × Fail

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 4283022592 Background



This preview shows how black text looks on a background with the Android color 4283022592.



This preview shows how white text looks on a background with the Android color 4283022592.

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



Trichromacy



Original Color

4283022592



Protanomaly

4287671808



Deuteranomaly

4288587801



Tritanomaly

4284331385

Monochromacy



Original Color

4283022592



Achromatopsia

4286940549



Achromatomaly

4285503829

CSS Examples

Text

The CSS property to change the color of the text to Android 4283022592 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, 189, 0)` looks like.

```
.text, #text, p{  
    color:rgb(73, 189, 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(73, 189, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 189, 0) }
```

Border

The CSS property to change the border of an element to Android 4283022592 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, 189, 0) }
```

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

```
.border{ border-color:rgb(73, 189, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 189, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 189, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 189, 0);  
box-shadow:4px 4px 4px 4px rgb(73, 189, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283022592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 189, 0) }
```

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

```
.background{ background-color: rgb(73, 189,  
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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