

Converting Colors

Android(4288992320)

Have a look what the booklet for
Android(4288992320) contains.

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Color

Android(4288992320)

Conversions

Conversions Part 1

Format	Color
Hex	A4D440
RGB	164, 212, 64
RGB Percent	64%, 83%, 25%
CMY	0.3569, 0.1686, 0.7490
CMYK	0.23, 0.00, 0.70, 0.17
HSL	79°, 63%, 54%
HSV	79°, 70%, 83%
XYZ	39.7787, 55.3496, 13.4375
YIQ	180.7760, 18.9000, -56.2040

Conversions

Conversions Part 2

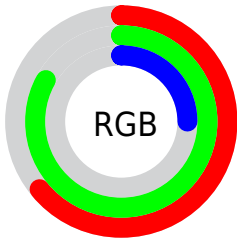
Format	Color
RYB	64, 212, 112
Decimal	10802240
CIELab	79.24, -36.52, 64.64
CIELCh	79, 74.242, 119.470
Yxy	55.3496, 0.3664, 0.5098
Android (android.graphics.Color)	4288992320 (0xFFA4D440)
YUV	180.7760, -57.5706, -14.7126
Hunter-Lab	74.3973, -34.7550, 41.3693

Details

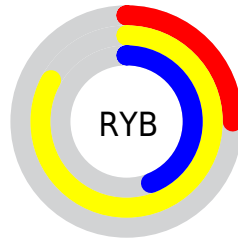
The Android color **4288992320** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **4285546708**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4292804472**, and **4285308160** is the 20% darker color. If you saturate the color by 10%, you get **4288533547**, and if you desaturate by 10%, it is **4289451093**.

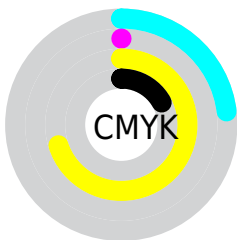
Distribution



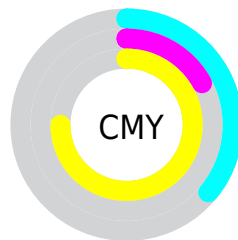
- Red (64%)
- Green (83%)
- Blue (25%)



- Red (25%)
- Yellow (83%)
- Blue (44%)



- Cyan (23%)
- Magenta (0%)
- Yellow (70%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288992320 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 4288992320 by changing the saturation by 10% instead.



4288992320



4288992320

4294967295



4287150112



4292804472



4285308160



4294770580



4283466496



4294967216



4281624832



4294967245



4279521536



4294967274



4278204672



4278199552



4278190080



4288992320



4288992320

■ 4288533547

■ 4289451093

■ 4288074774

■ 4289909866

■ 4287616000

■ 4290368640

■ 4290827413

■ 4291220650

■ 4291679423

■ 4292138196

■ 4292596970

■ 4293055743

Harmonies

Analogous

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



4293509160



4288992320



4281852026

Triad

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



4288992320



4278246911



4294935240

Complementary

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



4288992320



4285546708

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.



4294939903



4288992320



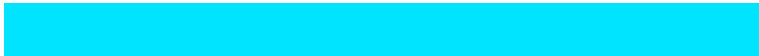
4278242815

Square

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



4288992320



4278248703



4290949887



4294937476

Rectangle

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



4288992320



4278248617



4290949887



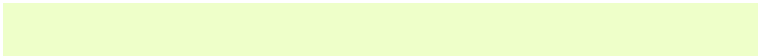
4294936288

Sweetspot

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



4288992320



4293853129



4292112192



4285890656



4278190080



4286611584

Same Dimension

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



4288992320



4290445097



4284208192



4285033312



4285770496



4280101632

Inverse Universe

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



4285546708



4285409791



4290330836



4284768363



4281794731



4279107627

Previews

White Background



This preview shows how the Android color 4288992320 looks on a white background.

Color Contrast Check

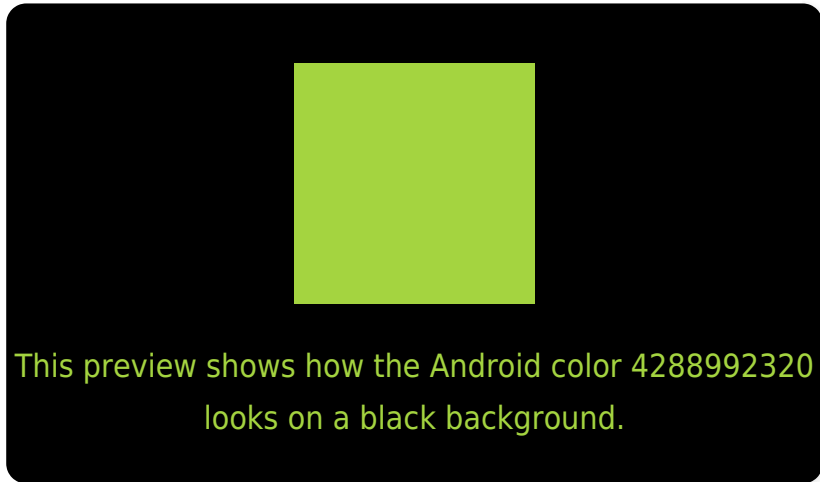
Large Text (above 18pt) WCAG AA × Fail

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 4288992320 Background



This preview shows how black text looks on a background with the Android color 4288992320.



This preview shows how white text looks on a background with the Android color 4288992320.

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



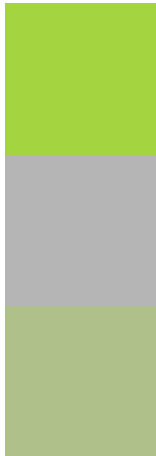
Original Color
4288992320

Protanomaly
4291283517

Deuteranomaly
4292330310

Tritanomaly
4289711007

Monochromacy



Original Color
4288992320

Achromatopsia
4290098613

Achromatomaly
4289708170

CSS Examples

Text

The CSS property to change the color of the text to Android 4288992320 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(164, 212, 64)` looks like.

```
.text, #text, p{  
    color:rgb(164, 212, 64)  
}
```

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(164, 212, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 212, 64) }
```

Border

The CSS property to change the border of an element to Android 4288992320 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(164, 212, 64) }
```

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

```
.border{ border-color:rgb(164, 212, 64) }
```

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

Here you see how a box with a 4 pixel rgb(164, 212, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 212, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 212, 64);  
box-shadow:4px 4px 4px 4px rgb(164, 212,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288992320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 212, 64) }
```

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

```
.background{ background-color: rgb(164,  
212, 64) }
```

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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