

Converting Colors

Android(4288926213)

Have a look what the booklet for
Android(4288926213) contains.

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Color

Android(4288926213)

Conversions

Conversions Part 1

Format	Color
Hex	A3D205
RGB	163, 210, 5
RGB Percent	64%, 82%, 2%
CMY	0.3608, 0.1765, 0.9804
CMYK	0.22, 0.00, 0.98, 0.18
HSL	74°, 95%, 42%
HSV	74°, 98%, 82%
XYZ	38.1782, 53.8907, 8.5333
YIQ	172.5770, 37.7930, -73.7190

Conversions

Conversions Part 2

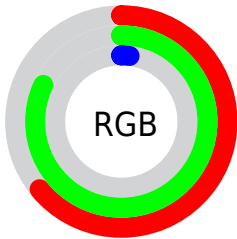
Format	Color
RYB	5, 210, 52
Decimal	10736133
CIELab	78.40, -37.97, 77.17
CIELCh	78, 86.002, 116.200
Yxy	53.8907, 0.3795, 0.5357
Android (android.graphics.Color)	4288926213 (0xFFA3D205)
YUV	172.5770, -82.6155, -8.3990
Hunter-Lab	73.4103, -35.6360, 44.4952

Details

The Android color **4288926213** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4281599442**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4292804438**, and **4285111040** is the 20% darker color. If you saturate the color by 10%, you get **4288860672**, and if you desaturate by 10%, it is **4289253914**.

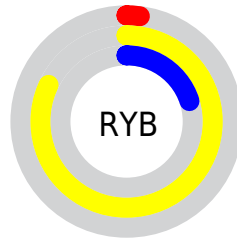
Distribution



Red (64%)

Green (82%)

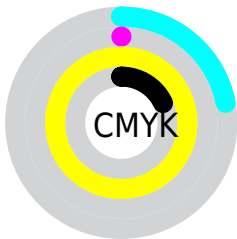
Blue (2%)



Red (2%)

Yellow (82%)

Blue (20%)

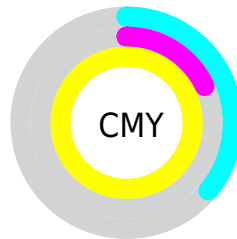


Cyan (22%)

Magenta (0%)

Yellow (98%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288926213 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 4288926213 by changing the saturation by 10% instead.



4288926213



4288926213

4294967295



4287018496



4292804438



4285111040



4294770548



4283269376



4294967185



4281296896



4294967213



4278800128



4294967243



4278204416



4294967272



4278199296



4278190080



4288926213



4288926213

■ 4288860672

■ 4289253914

■ 4289581615

■ 4289843780

■ 4290171481

■ 4290499182

■ 4290826883

■ 4291154584

■ 4291482285

■ 4291744450

Harmonies

Analogous

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



4293966592



4288926213



4278247267

Triad

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



4288926213



4278247679



4294930128

Complementary

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



4288926213



4281599442

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.



4294937599



4288926213



4278243327

Square

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



4288926213



4278249215



4289376767



4294932608

Rectangle

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



4288926213



4278248601



4289376767



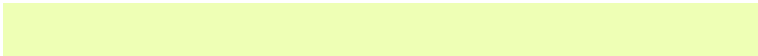
4294931946

Sweetspot

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



4288926213



4293853109



4291965189



4285890643



4278190080



4286611584

Same Dimension

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



4288926213



4291165952



4282372613



4284901726



4286752768



4280232192

Inverse Universe

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



4281599442



4281991423



4288153042



4284505705



4280746152



4278779945

Previews

White Background



This preview shows how the Android color 4288926213 looks on a white background.

Color Contrast Check

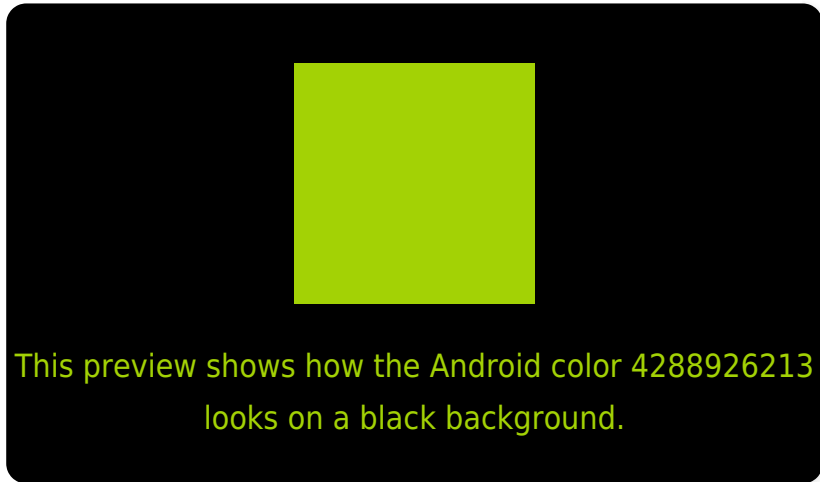
Large Text (above 18pt) WCAG AA × Fail

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 4288926213 Background



This preview shows how black text looks on a background with the Android color 4288926213.



This preview shows how white text looks on a background with the Android color 4288926213.

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

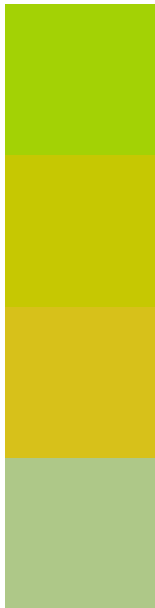


Original Color
4288926213

Protanopia
4292526592

Deuteranopia
4294227750

Trichromacy



Original Color
4288926213

Protanomaly
4291217410

Deuteranomaly
4292329754

Tritanomaly
4289644680

Monochromacy



Original Color
4288926213

Achromatopsia
4289572269

Achromatomaly
4289313392

CSS Examples

Text

The CSS property to change the color of the text to Android 4288926213 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(163, 210, 5)` looks like.

```
.text, #text, p{  
    color:rgb(163, 210, 5)  
}
```

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(163, 210, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 210, 5) }
```

Border

The CSS property to change the border of an element to Android 4288926213 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(163, 210, 5) }
```

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

```
.border{ border-color:rgb(163, 210, 5) }
```

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

Here you see how a box with a 4 pixel rgb(163, 210, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 210, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 210, 5);  
box-shadow:4px 4px 4px 4px rgb(163, 210,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4288926213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 210, 5) }
```

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

```
.background{ background-color: rgb(163,  
210, 5) }
```

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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