

Converting Colors

Android(4287283200)

Have a look what the booklet for
Android(4287283200) contains.

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Color

Android(4287283200)

Conversions

Conversions Part 1

Format	Color
Hex	8AC000
RGB	138, 192, 0
RGB Percent	54%, 75%, 0%
CMY	0.4588, 0.2471, 1.0000
CMYK	0.28, 0.00, 1.00, 0.25
HSL	77°, 100%, 38%
HSV	77°, 100%, 75%
XYZ	29.3309, 43.1025, 6.7737
YIQ	153.9660, 29.4480, -71.1600

Conversions

Conversions Part 2

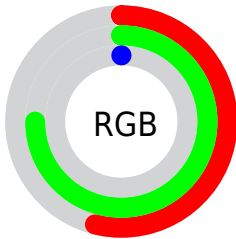
Format	Color
RYB	0, 192, 54
Decimal	9093120
CIELab	71.62, -39.81, 71.83
CIELCh	72, 82.123, 118.996
Yxy	43.1025, 0.3703, 0.5442
Android (android.graphics.Color)	4287283200 (0xFF8AC000)
YUV	153.9660, -75.9052, -14.0022
Hunter-Lab	65.6525, -35.1454, 39.8395

Details

The Android color **4287283200** 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 **4281729216**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4291098960**, and **4283533824** is the 20% darker color. If you saturate the color by 10%, you get **4287283200**, and if you desaturate by 10%, it is **4287610899**.

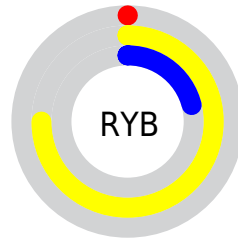
Distribution



Red (54%)

Green (75%)

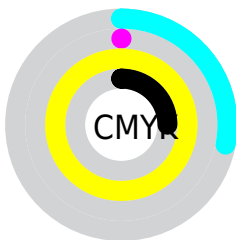
Blue (0%)



Red (0%)

Yellow (75%)

Blue (21%)

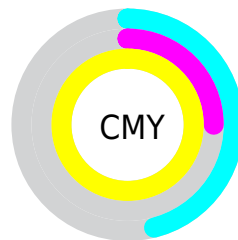


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (46%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287283200 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 4287283200 by changing the saturation by 10% instead.

 4287283200

 4287283200

4294967295

 4285375744

 4291098960

 4283533824

 4293066605

 4281692160

 4294967178

 4279260928

 4294967206

 4278206464

 4294967235

 4278200832

 4294967264

 4278192896

4294967294

 4278190080

 4287283200

 4287610899

 4288004134

 4288331834

 4288725069

 4289052768

 4289380467

 4289773702

 4290101402

 4290494637

Harmonies

Analogous

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



4292127488



4287283200



4278242397

Triad

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



4287283200



4278242047



4294926005

Complementary

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



4287283200



4281729216

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.



4294932734



4287283200



4278237695

Square

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



4287283200



4278243830



4289109503



4294929260

Rectangle

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



4287283200



4278243472



4289109503



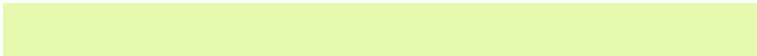
4294927310

Sweetspot

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



4287283200



4293261999



4290786048



4285562192



4294769916



4286414205

Same Dimension

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



4287283200



4290050560



4281188352



4284375383



4285767936



4279771392

Inverse Universe

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



4281729216



4282777850



4287824064



4284110689



4281139361



4278779937

Previews

White Background



This preview shows how the Android color 4287283200 looks on a white background.

Color Contrast Check

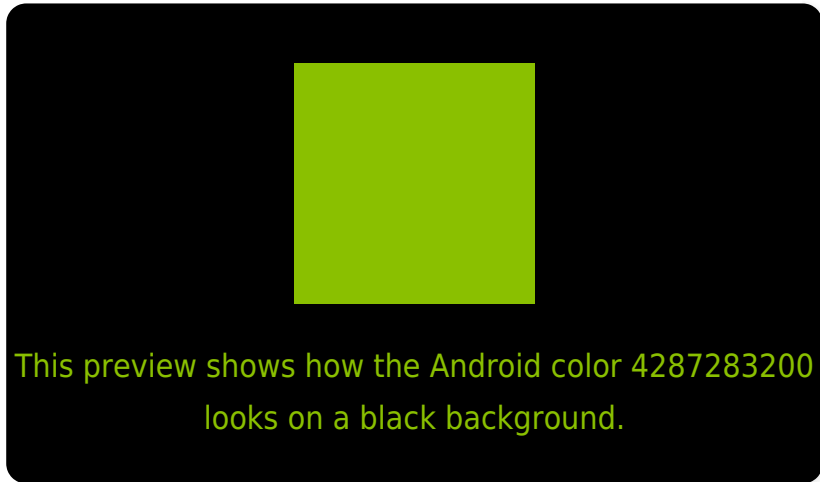
Large Text (above 18pt) WCAG AA × Fail

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 4287283200 Background



This preview shows how black text looks on a background with the Android color 4287283200.



This preview shows how white text looks on a background with the Android color 4287283200.

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
4287283200

Protanopia
4291145472

Deuteranopia
4292650532

Trichromacy



Original Color
4287283200

Protanomaly
4289770752

Deuteranomaly
4290686743

Tritanomaly
4288001915

Monochromacy



Original Color
4287283200

Achromatopsia
4288322202

Achromatomaly
4287932514

CSS Examples

Text

The CSS property to change the color of the text to Android 4287283200 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(138, 192, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 192, 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(138, 192, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 192, 0) }
```

Border

The CSS property to change the border of an element to Android 4287283200 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(138, 192, 0) }
```

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

```
.border{ border-color:rgb(138, 192, 0) }
```

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

Here you see how a box with a 4 pixel rgb(138, 192, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 192, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 192, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 192,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287283200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 192, 0) }
```

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

```
.background{ background-color: rgb(138,  
192, 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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