

Converting Colors

Android(4287021068)

Have a look what the booklet for
Android(4287021068) contains.

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Color

Android(4287021068)

Conversions

Conversions Part 1

Format	Color
Hex	86C00C
RGB	134, 192, 12
RGB Percent	53%, 75%, 5%
CMY	0.4745, 0.2471, 0.9529
CMYK	0.30, 0.00, 0.94, 0.25
HSL	79°, 88%, 40%
HSV	79°, 94%, 75%
XYZ	28.7475, 42.7942, 7.0928
YIQ	154.1380, 23.2120, -68.2760

Conversions

Conversions Part 2

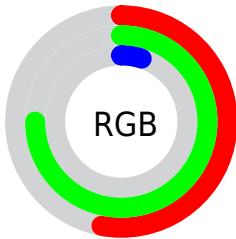
Format	Color
RYB	12, 192, 70
Decimal	8830988
CIELab	71.42, -41.16, 70.24
CIELCh	71, 81.415, 120.370
Yxy	42.7942, 0.3656, 0.5442
Android (android.graphics.Color)	4287021068 (0xFF86C00C)
YUV	154.1380, -70.0740, -17.6610
Hunter-Lab	65.4172, -36.0386, 39.3636

Details

The Android color **4287021068** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **4282780864**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4290836820**, and **4283271680** is the 20% darker color. If you saturate the color by 10%, you get **4286758912**, and if you desaturate by 10%, it is **4287414303**.

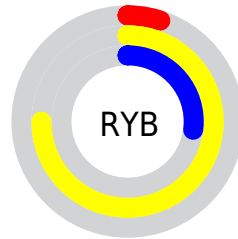
Distribution



Red (53%)

Green (75%)

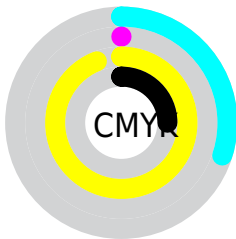
Blue (5%)



Red (5%)

Yellow (75%)

Blue (27%)

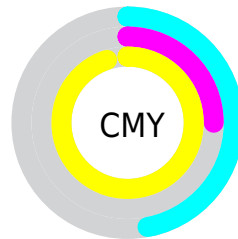


Cyan (30%)

Magenta (0%)

Yellow (94%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287021068 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 4287021068 by changing the saturation by 10% instead.



4287021068



4287021068

4294967295



4285179136



4290836820



4283271680



4292738928



4281364480



4294705037



4278671104



4294967209



4278206208



4294967238



4278200832



4294967267



4278192640



4278190080



4287021068



4287021068

■ 4286758912

■ 4287414303

■ 4287807538

■ 4288266310

■ 4288659545

■ 4289052780

■ 4289446015

■ 4289839250

■ 4290232486

■ 4290691257

Harmonies

Analogous

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



4291865600



4287021068



4278242145

Triad

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



4287021068



4278241791



4294926001

Complementary

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



4287021068



4282780864

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.



4294932218



4287021068



4278237439

Square

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



4287021068



4278243576



4289436671



4294929768

Rectangle

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



4287021068



4278243220



4289436671



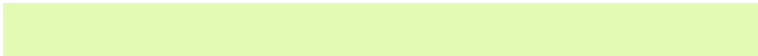
4294927306

Sweetspot

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



4287021068



4293130932



4290790668



4285496658



4294769916



4286414205

Same Dimension

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



4287021068



4289329664



4281188364



4284375383



4285374720



4279640320

Inverse Universe

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



4282780864



4283498746



4288613568



4284110689



4281598113



4278911009

Previews

White Background



This preview shows how the Android color 4287021068 looks on a white background.

Color Contrast Check

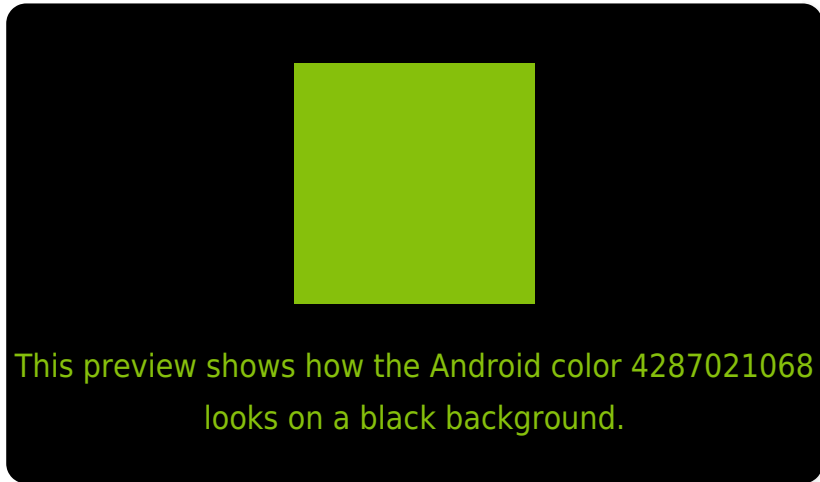
Large Text (above 18pt) WCAG AA × Fail

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 4287021068 Background



This preview shows how black text looks on a background with the Android color 4287021068.



This preview shows how white text looks on a background with the Android color 4287021068.

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



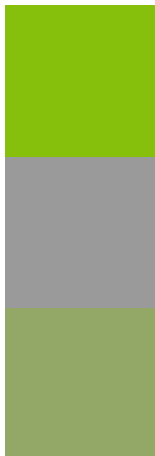
Original Color
4287021068

Protanomaly
4289639684

Deuteranomaly
4290555677

Tritanomaly
4287805311

Monochromacy



Original Color
4287021068

Achromatopsia
4288322202

Achromatomaly
4287866982

CSS Examples

Text

The CSS property to change the color of the text to Android 4287021068 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(134, 192, 12)` looks like.

```
.text, #text, p{  
    color:rgb(134, 192, 12)  
}
```

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(134, 192, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 192, 12) }
```

Border

The CSS property to change the border of an element to Android 4287021068 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(134, 192, 12) }
```

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

```
.border{ border-color:rgb(134, 192, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 192, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 192, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 192, 12);  
box-shadow:4px 4px 4px 4px rgb(134, 192,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4287021068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 192, 12) }
```

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

```
.background{ background-color: rgb(134,  
192, 12) }
```

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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