

Converting Colors

Android(4287941388)

Have a look what the booklet for
Android(4287941388) contains.

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Color

Android(4287941388)

Conversions

Conversions Part 1

Format	Color
Hex	94CB0C
RGB	148, 203, 12
RGB Percent	58%, 80%, 5%
CMY	0.4196, 0.2039, 0.9529
CMYK	0.27, 0.00, 0.94, 0.20
HSL	77°, 89%, 42%
HSV	77°, 94%, 80%
XYZ	33.6350, 49.0343, 8.0396
YIQ	164.7810, 28.5310, -71.0610

Conversions

Conversions Part 2

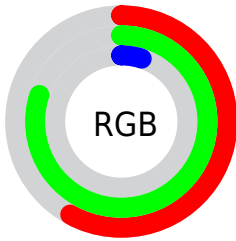
Format	Color
RYB	12, 203, 67
Decimal	9751308
CIELab	75.47, -40.62, 73.81
CIELCh	75, 84.244, 118.825
Yxy	49.0343, 0.3708, 0.5406
Android (android.graphics.Color)	4287941388 (0xFF94CB0C)
YUV	164.7810, -75.3210, -14.7169
Hunter-Lab	70.0245, -36.8036, 42.2100

Details

The Android color **4287941388** 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 **4282584267**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4291755862**, and **4284192000** is the 20% darker color. If you saturate the color by 10%, you get **4287744768**, and if you desaturate by 10%, it is **4288334624**.

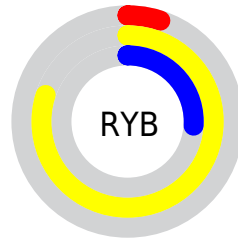
Distribution



Red (58%)

Green (80%)

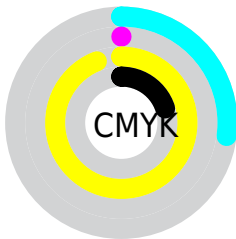
Blue (5%)



Red (5%)

Yellow (80%)

Blue (26%)

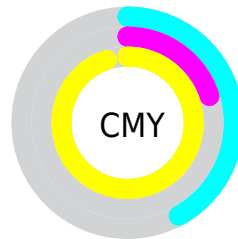


Cyan (27%)

Magenta (0%)

Yellow (94%)

Black (20%)



Cyan (42%)

Magenta (20%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287941388 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 4287941388 by changing the saturation by 10% instead.



4287941388



4287941388

4294967295



4286033664



4291755862



4284192000



4293721971



4282284544



4294967184



4280115456



4294967213



4278208768



4294967242



4278202624



4294967271



4278197248



4278190080



4287941388



4287941388

■ 4287744768

■ 4288334624

■ 4288727861

■ 4289121097

■ 4289448797

■ 4289842034

■ 4290235270

■ 4290628506

■ 4291021742

■ 4291414979

Harmonies

Analogous

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



4292982016



4287941388



4278245220

Triad

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



4287941388



4278245119



4294928320

Complementary

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



4287941388



4282584267

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.



4294935039



4287941388



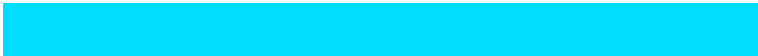
4278240511

Square

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



4287941388



4278246911



4289701887



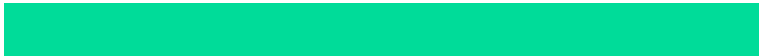
4294931572

Rectangle

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



4287941388



4278246553



4289701887



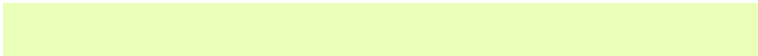
4294929626

Sweetspot

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



4287941388



4293590968



4291510796



4285759572



4278190080



4286611584

Same Dimension

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



4287941388



4290182912



4281715468



4284704348



4285965824



4279969280

Inverse Universe

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



4282584267



4282974463



4288810187



4284439654



4281335974



4278911014

Previews

White Background



This preview shows how the Android color 4287941388 looks on a white background.

Color Contrast Check

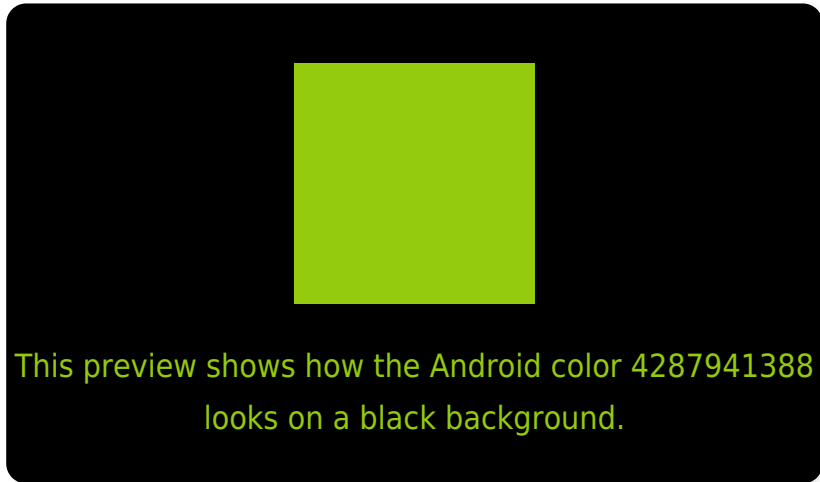
Large Text (above 18pt) WCAG AA × Fail

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 4287941388 Background



This preview shows how black text looks on a background with the Android color 4287941388.



This preview shows how white text looks on a background with the Android color 4287941388.

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
4287941388

Protanopia
4291934720

Deuteranopia
4293505063



Tritanopia
4289183180

Trichromacy



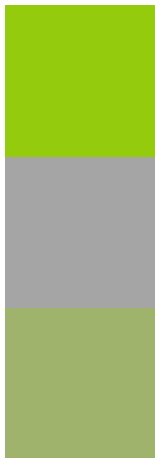
Original Color
4287941388

Protanomaly
4290494468

Deuteranomaly
4291475997

Tritanomaly
4288725638

Monochromacy



Original Color
4287941388

Achromatopsia
4289045925

Achromatomaly
4288656237

CSS Examples

Text

The CSS property to change the color of the text to Android 4287941388 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(148, 203, 12)` looks like.

```
.text, #text, p{  
    color:rgb(148, 203, 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(148, 203, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 203, 12) }
```

Border

The CSS property to change the border of an element to Android 4287941388 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(148, 203, 12) }
```

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

```
.border{ border-color:rgb(148, 203, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 203, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 203, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 203, 12);  
box-shadow:4px 4px 4px 4px rgb(148, 203,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4287941388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 203, 12) }
```

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

```
.background{ background-color: rgb(148,  
203, 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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