

Converting Colors

Android(4288073997)

Have a look what the booklet for
Android(4288073997) contains.

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Color

Android(4288073997)

Conversions

Conversions Part 1

Format	Color
Hex	96D10D
RGB	150, 209, 13
RGB Percent	59%, 82%, 5%
CMY	0.4118, 0.1804, 0.9490
CMYK	0.28, 0.00, 0.94, 0.18
HSL	78°, 88%, 44%
HSV	78°, 94%, 82%
XYZ	35.4508, 52.1140, 8.5713
YIQ	169.0150, 27.7520, -73.4640

Conversions

Conversions Part 2

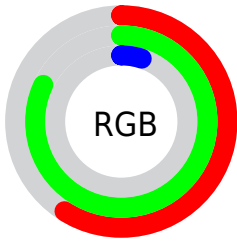
Format	Color
RYB	13, 209, 72
Decimal	9883917
CIELab	77.35, -42.45, 75.23
CIELCh	77, 86.382, 119.435
Yxy	52.1140, 0.3688, 0.5421
Android (android.graphics.Color)	4288073997 (0xFF96D10D)
YUV	169.0150, -76.9154, -16.6762
Hunter-Lab	72.1900, -38.6755, 43.4934

Details

The Android color `4288073997` 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 `4282912209`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291952472`, and `4284258816` is the 20% darker color. If you saturate the color by 10%, you get `4287811840`, and if you desaturate by 10%, it is `4288467234`.

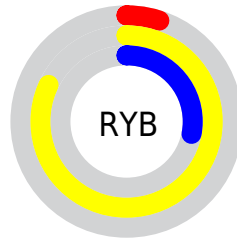
Distribution



Red (59%)

Green (82%)

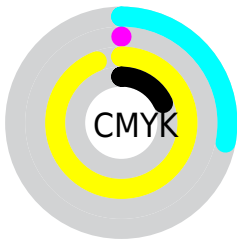
Blue (5%)



Red (5%)

Yellow (82%)

Blue (28%)

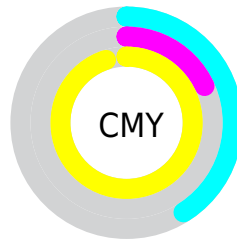


Cyan (28%)

Magenta (0%)

Yellow (94%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288073997 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 4288073997 by changing the saturation by 10% instead.



4288073997



4288073997

4294967295



4286166272



4291952472



4284258816



4293918581



4282351616



4294967186



4280182272



4294967215



4278210048



4294967244



4278203904



4294967273



4278198528



4278190080



4288073997



4288073997

■ 4287811840

■ 4288467234

■ 4288926007

■ 4289319244

■ 4289712481

■ 4290105718

■ 4290564490

■ 4290957727

■ 4291350964

■ 4291809737

Harmonies

Analogous

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



4293245696



4288073997



4278246760

Triad

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



4288073997



4278246399



4294928836

Complementary

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



4288073997



4282912209

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.



4294935551



4288073997



4278241791

Square

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



4288073997



4278248447



4290226943



4294932341

Rectangle

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



4288073997



4278248095



4290226943



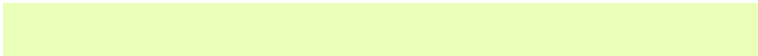
4294930143

Sweetspot

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



4288073997



4293590968



4291905549



4285694036



4278190080



4286611584

Same Dimension

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



4288073997



4289920768



4281651469



4284836190



4285966336



4280101120

Inverse Universe

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



4282912209



4283236607



4289334737



4284571241



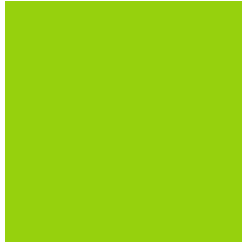
4281532584



4278976553

Previews

White Background



This preview shows how the Android color 4288073997 looks on a white background.

Color Contrast Check

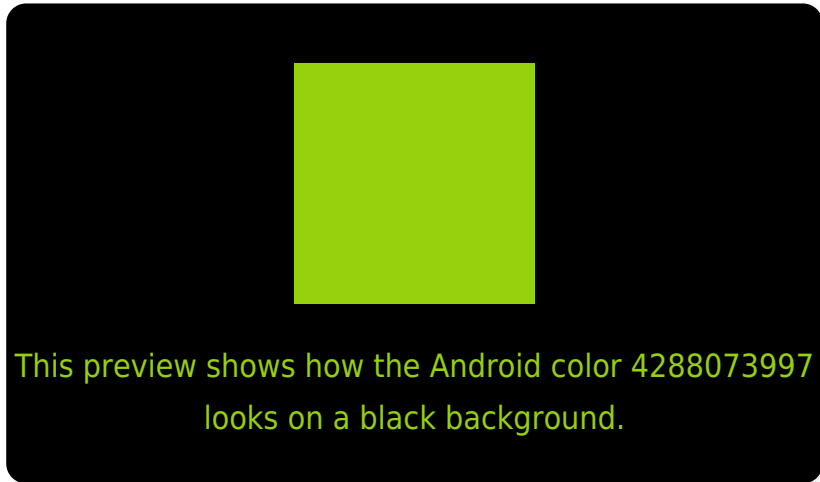
Large Text (above 18pt) WCAG AA × Fail

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 4288073997 Background



This preview shows how black text looks on a background with the Android color 4288073997.



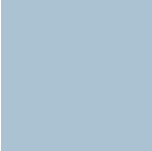
This preview shows how white text looks on a background with the Android color 4288073997.

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





Tritanopia
4289381074

Trichromacy



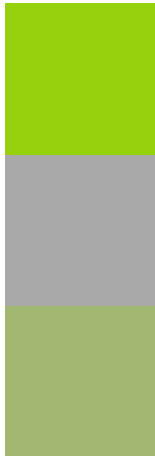
Original Color
4288073997

Protanomaly
4290758149

Deuteranomaly
4291804959

Tritanomaly
4288923530

Monochromacy



Original Color
4288073997

Achromatopsia
4289309097

Achromatomaly
4288854128

CSS Examples

Text

The CSS property to change the color of the text to Android 4288073997 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(150, 209, 13)` looks like.

```
.text, #text, p{  
    color:rgb(150, 209, 13)  
}
```

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(150, 209, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 209, 13) }
```

Border

The CSS property to change the border of an element to Android 4288073997 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(150, 209, 13) }
```

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

```
.border{ border-color:rgb(150, 209, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 209, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 209, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 209, 13);  
box-shadow:4px 4px 4px 4px rgb(150, 209,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4288073997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 209, 13) }
```

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

```
.background{ background-color: rgb(150,  
209, 13) }
```

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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