

Converting Colors

Android(4288009997)

Have a look what the booklet for
Android(4288009997) contains.

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Color

Android(4288009997)

Conversions

Conversions Part 1

Format	Color
Hex	95D70D
RGB	149, 215, 13
RGB Percent	58%, 84%, 5%
CMY	0.4157, 0.1569, 0.9490
CMYK	0.31, 0.00, 0.94, 0.16
HSL	80°, 89%, 45%
HSV	80°, 94%, 84%
XYZ	36.7675, 55.0195, 9.0627
YIQ	172.2380, 25.5060, -76.8140

Conversions

Conversions Part 2

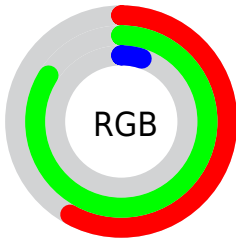
Format	Color
RYB	13, 215, 79
Decimal	9819917
CIELab	79.05, -45.39, 76.56
CIELCh	79, 89.006, 120.664
Yxy	55.0195, 0.3646, 0.5456
Android (android.graphics.Color)	4288009997 (0xFF95D70D)
YUV	172.2380, -78.5043, -20.3797
Hunter-Lab	74.1751, -41.3267, 44.6785

Details

The Android color `4288009997` 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 `4283370967`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291886937`, and `4284194816` is the 20% darker color. If you saturate the color by 10%, you get `4287747840`, and if you desaturate by 10%, it is `4288468771`.

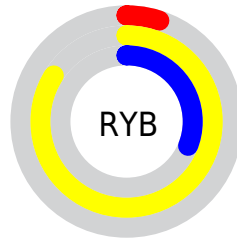
Distribution



Red (58%)

Green (84%)

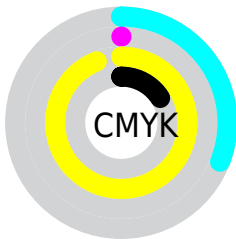
Blue (5%)



Red (5%)

Yellow (84%)

Blue (31%)

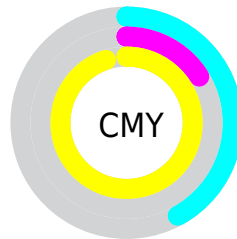


Cyan (31%)

Magenta (0%)

Yellow (94%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288009997 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 4288009997 by changing the saturation by 10% instead.



4288009997



4288009997

4294967295



4286102272



4291886937



4284194816



4293853046



4282156288



4294967187



4279855872



4294967216



4278211328



4294967246



4278205184



4294967275



4278199552



4278190080



4288009997



4288009997

■ 4287747840

■ 4288468771

■ 4288927544

■ 4289386318

■ 4289845091

■ 4290303865

■ 4290762638

■ 4291221412

■ 4291680185

■ 4292138959

Harmonies

Analogous

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



4293443840



4288009997



4278248557

Triad

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



4288009997



4278247935



4294928838

Complementary

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



4288009997



4283370967

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.



4294935807



4288009997



4278242815

Square

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



4288009997



4278249983



4290883071



4294933108

Rectangle

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



4288009997



4278249638



4290883071



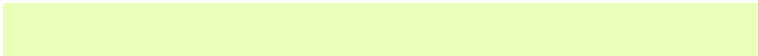
4294930145

Sweetspot

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



4288009997



4293459896



4292300045



4285628500



4278190080



4286611584

Same Dimension

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



4288009997



4289527552



4281521933



4285033312



4285770496



4280101632

Inverse Universe

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



4283370967



4283629823



4289859031



4284768363



4281860267



4279107627

Previews

White Background



This preview shows how the Android color 4288009997 looks on a white background.

Color Contrast Check

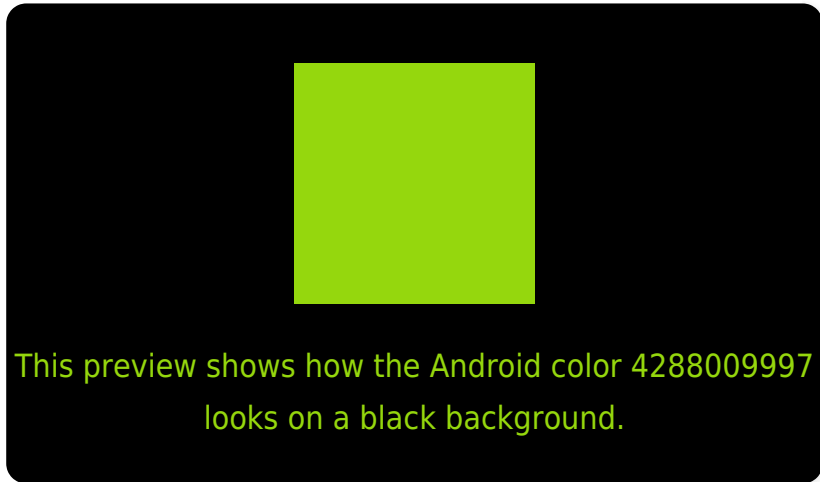
Large Text (above 18pt) WCAG AA × Fail

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 4288009997 Background



This preview shows how black text looks on a background with the Android color 4288009997.



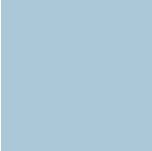
This preview shows how white text looks on a background with the Android color 4288009997.

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
4289382616

Trichromacy



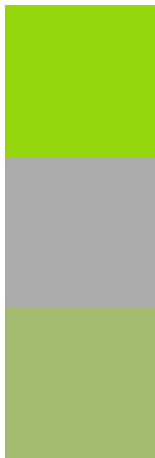
Original Color
4288009997

Protanomaly
4290955781

Deuteranomaly
4292002847

Tritanomaly
4288859534

Monochromacy



Original Color
4288009997

Achromatopsia
4289506476

Achromatomaly
4288986226

CSS Examples

Text

The CSS property to change the color of the text to Android 4288009997 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(149, 215, 13)` looks like.

```
.text, #text, p{  
    color:rgb(149, 215, 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(149, 215, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 215, 13) }
```

Border

The CSS property to change the border of an element to Android 4288009997 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(149, 215, 13) }
```

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

```
.border{ border-color:rgb(149, 215, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 215, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 215, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 215, 13);  
box-shadow:4px 4px 4px 4px rgb(149, 215,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4288009997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 215, 13) }
```

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

```
.background{ background-color: rgb(149,  
215, 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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