

Converting Colors

Android(4288276992)

Have a look what the booklet for
Android(4288276992) contains.

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Color

Android(4288276992)

Conversions

Conversions Part 1

Format	Color
Hex	99EA00
RGB	153, 234, 0
RGB Percent	60%, 92%, 0%
CMY	0.4000, 0.0824, 1.0000
CMYK	0.35, 0.00, 1.00, 0.08
HSL	81°, 100%, 46%
HSV	81°, 100%, 92%
XYZ	42.5597, 65.6179, 10.4224
YIQ	183.1050, 26.8380, -89.9460

Conversions

Conversions Part 2

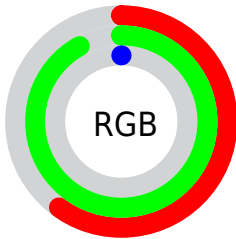
Format	Color
RYB	0, 234, 81
Decimal	10086912
CIELab	84.80, -51.97, 82.31
CIELCh	85, 97.339, 122.267
Yxy	65.6179, 0.3589, 0.5533
Android (android.graphics.Color)	4288276992 (0xFF99EA00)
YUV	183.1050, -90.2708, -26.4021
Hunter-Lab	81.0049, -47.9753, 49.0750

Details

The Android color **4288276992** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **4283498730**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4292214617**, and **4284330496** is the 20% darker color. If you saturate the color by 10%, you get **4288276992**, and if you desaturate by 10%, it is **4288801303**.

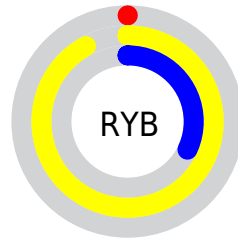
Distribution



Red (60%)

Green (92%)

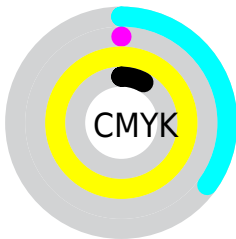
Blue (0%)



Red (0%)

Yellow (92%)

Blue (32%)

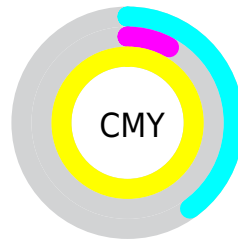


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (8%)



Cyan (40%)

















Magenta (8%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288276992 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 4288276992 by changing the saturation by 10% instead.

 4288276992	 4288276992
4294967295	 4286303744
 4292214617	 4284330496
 4294246264	 4282226432
 4294967189	 4279532544
 4294967219	 4278215168
 4294967248	 4278209024
 4294967278	 4278202880
	 4278196480
	 4278190080

 4288276992

 4288801303

 4289325615

 4289849926

 4290374238

 4290964085

 4291488396

 4292012708

 4292537019

 4293061331

Harmonies

Analogous

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



4294431232



4288276992



4278253432

Triad

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



4288276992



4278252543



4294929617

Complementary

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



4288276992



4283498730

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.



4294937087



4288276992



4278246911

Square

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



4288276992



4278254847



4292393215



4294935159

Rectangle

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



4288276992



4278254776



4292393215



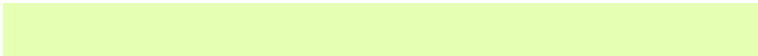
4294930928

Sweetspot

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



4288276992



4293263283



4293545472



4285562962



4278190080



4286611584

Same Dimension

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



4288276992



4289199872



4280805888



4285625706



4285969664



4280497664

Inverse Universe

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



4283498730



4283957503



4290969834



4285426293



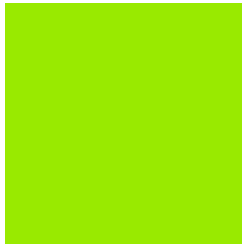
4282319029



4279435318

Previews

White Background



This preview shows how the Android color 4288276992 looks on a white background.

Color Contrast Check

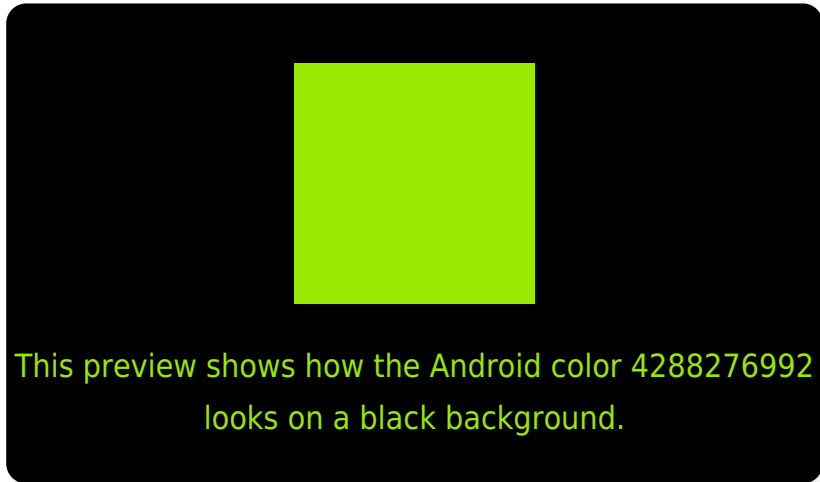
Large Text (above 18pt) WCAG AA × Fail

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 4288276992 Background



This preview shows how black text looks on a background with the Android color 4288276992.



This preview shows how white text looks on a background with the Android color 4288276992.

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
4288276992

Protanopia
4293841664

Deuteranopia
4294953581

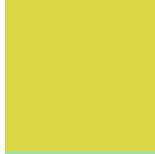
Trichromacy



Original Color
4288276992



Protanomaly
4291812096



Deuteranomaly
4292531781

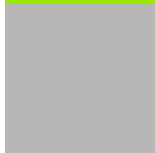


Tritanomaly
4289257366

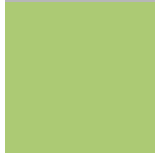
Monochromacy



Original Color
4288276992



Achromatopsia
4290230199



Achromatomaly
4289514100

CSS Examples

Text

The CSS property to change the color of the text to Android 4288276992 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(153, 234, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 234, 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(153, 234, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 234, 0) }
```

Border

The CSS property to change the border of an element to Android 4288276992 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(153, 234, 0) }
```

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

```
.border{ border-color:rgb(153, 234, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 234, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 234, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 234, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 234,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288276992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 234, 0) }
```

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

```
.background{ background-color: rgb(153,  
234, 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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