

Converting Colors

Android(4288282372)

Have a look what the booklet for
Android(4288282372) contains.

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Color

Android(4288282372)

Conversions

Conversions Part 1

Format	Color
Hex	99FF04
RGB	153, 255, 4
RGB Percent	60%, 100%, 2%
CMY	0.4000, 0.0000, 0.9843
CMYK	0.40, 0.00, 0.98, 0.00
HSL	84°, 100%, 51%
HSV	84°, 98%, 100%
XYZ	48.9188, 78.3011, 12.6502
YIQ	195.8880, 19.7790, -99.6850

Conversions

Conversions Part 2

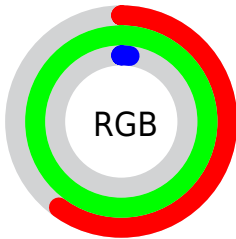
Format	Color
RYB	4, 255, 106
Decimal	10092292
CIELab	90.92, -60.15, 86.75
CIELCh	91, 105.564, 124.738
Yxy	78.3011, 0.3497, 0.5598
Android (android.graphics.Color)	4288282372 (0xFF99FF04)
YUV	195.8880, -94.6008, -37.6128
Hunter-Lab	88.4879, -56.1736, 53.4654

Details

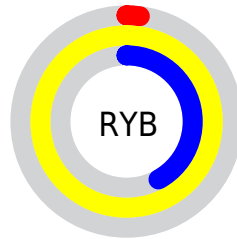
The Android color **4288282372** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **4285138175**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4292280158**, and **4284138752** is the 20% darker color. If you saturate the color by 10%, you get **4288151296**, and if you desaturate by 10%, it is **4288937757**.

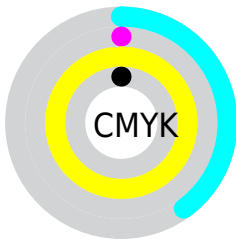
Distribution



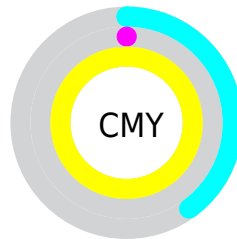
- Red (60%)
- Green (100%)
- Blue (2%)



- Red (2%)
- Yellow (100%)
- Blue (42%)



- Cyan (40%)
- Magenta (0%)
- Yellow (98%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288282372 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 4288282372 by changing the saturation by 10% instead.

 4288282372

 4288282372

4294967295

 4286243328

 4292280158

 4284138752

 4294311805

 4281838080

 4294967195

 4278226432

 4294967225

 4278219776

 4294967255

 4278213120

 4294967286

 4278206720

 4278200832

 4278191616

■ 4288282372

■ 4288282372

■ 4288151296

■ 4288937757

■ 4289658679

■ 4290314065

■ 4290969450

■ 4291690372

■ 4292345757

■ 4293066678

■ 4293722064

■ 4294377450

Harmonies

Analogous

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



4294960640



4288282372



4278255497

Triad

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



4288282372



4278255615



4294930649

Complementary

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



4288282372



4285138175

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.



4294938367



4288282372



4278251007

Square

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



4288282372



4278255615



4294427391



4294938231

Rectangle

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



4288282372



4278255567



4294427391



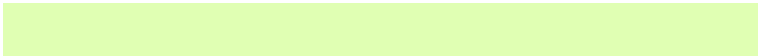
4294931707

Sweetspot

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



4288282372



4292935603



4294928388



4285366354



4278190080



4286611584

Same Dimension

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



4288282372



4288151296



4280155908



4286218355



4285710080



4280696832

Inverse Universe

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



4285138175



4285006079



4293264639



4286083968



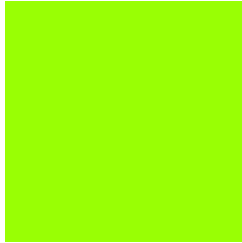
4283302079



4279894080

Previews

White Background



This preview shows how the Android color 4288282372 looks on a white background.

Color Contrast Check

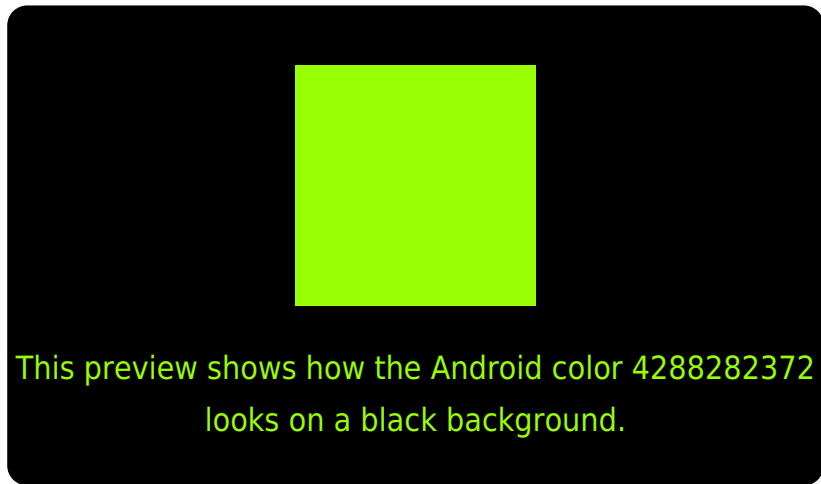
Large Text (above 18pt) WCAG AA × Fail

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 4288282372 Background



This preview shows how black text looks on a background with the Android color 4288282372.



This preview shows how white text looks on a background with the Android color 4288282372.

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
4288282372

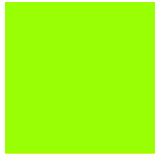
Protanopia
4294960194

Deuteranopia
4294959026



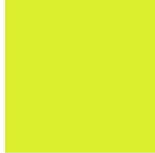
Tritanopia
4290309631

Trichromacy



Original Color

4288282372



Protanomaly

4292537899



Deuteranomaly

4292537203



Tritanomaly

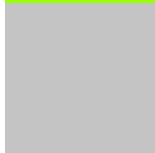
4289590436

Monochromacy



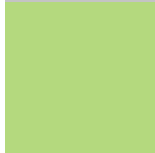
Original Color

4288282372



Achromatopsia

4291085508



Achromatomaly

4290042238

CSS Examples

Text

The CSS property to change the color of the text to Android 4288282372 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, 255, 4)` looks like.

```
.text, #text, p{  
    color:rgb(153, 255, 4)  
}
```

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, 255, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 255, 4) }
```

Border

The CSS property to change the border of an element to Android 4288282372 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, 255, 4) }
```

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

```
.border{ border-color:rgb(153, 255, 4) }
```

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

Here you see how a box with a 4 pixel rgb(153, 255, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 255, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 255, 4);  
box-shadow:4px 4px 4px 4px rgb(153, 255,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4288282372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 255, 4) }
```

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

```
.background{ background-color: rgb(153,  
255, 4) }
```

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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