

Converting Colors

Android(4288472892)

Have a look what the booklet for
Android(4288472892) contains.

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Color

Android(4288472892)

Conversions

Conversions Part 1

Format	Color
Hex	9CE73C
RGB	156, 231, 60
RGB Percent	61%, 91%, 24%
CMY	0.3882, 0.0941, 0.7647
CMYK	0.32, 0.00, 0.74, 0.09
HSL	86°, 78%, 57%
HSV	86°, 74%, 91%
XYZ	43.1018, 64.5460, 14.4619
YIQ	189.0810, 10.1910, -69.0810

Conversions

Conversions Part 2

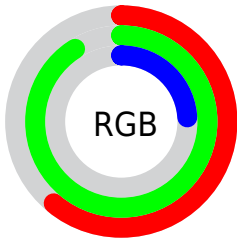
Format	Color
RYB	60, 231, 135
Decimal	10282812
CIELab	84.25, -47.97, 70.80
CIELCh	84, 85.520, 124.119
Yxy	64.5460, 0.3530, 0.5286
Android (android.graphics.Color)	4288472892 (0xFF9CE73C)
YUV	189.0810, -63.6369, -29.0120
Hunter-Lab	80.3405, -44.8326, 45.5657

Details

The Android color **4288472892** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4287053031**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4292345719**, and **4284657408** is the 20% darker color. If you saturate the color by 10%, you get **4287817509**, and if you desaturate by 10%, it is **4289128275**.

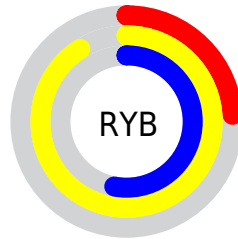
Distribution



Red (61%)

Green (91%)

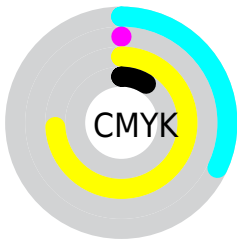
Blue (24%)



Red (24%)

Yellow (91%)

Blue (53%)

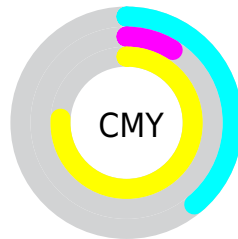


Cyan (32%)

Magenta (0%)

Yellow (74%)

Black (9%)



Cyan (39%)

Magenta (9%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288472892 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 4288472892 by changing the saturation by 10% instead.



4288472892



4288472892

4294967295



4286565143



4292345719



4284657408



4294311827



4282684416



4294967216



4280515072



4294967245



4278214656



4294967274



4278208256



4278202368



4278195968



4278190080

■ 4288472892

■ 4288472892

■ 4287817509

■ 4289128275

■ 4287162126

■ 4289783658

■ 4286768896

■ 4290439041

■ 4291159960

■ 4291815344

■ 4292470727

■ 4293126110

■ 4293781493

■ 4294436863

Harmonies

Analogous

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



4293906944



4288472892



4278252424

Triad

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



4288472892



4278251007



4294934730

Complementary

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



4288472892



4287053031

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.



4294939647



4288472892



4278245631

Square

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



4288472892



4278253311



4292983039



4294939004

Rectangle

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



4288472892



4278253503



4292983039



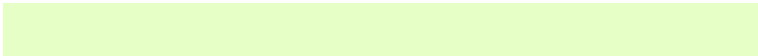
4294935526

Sweetspot

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



4288472892



4293328839



4293363260



4285628510



4278190080



4286611584

Same Dimension

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



4288472892



4288413468



4282902332



4285428583



4284789504



4280103680

Inverse Universe

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



4287053031



4286586111



4292623591



4285294451



4283302067



4279631923

Previews

White Background



This preview shows how the Android color 4288472892 looks on a white background.

Color Contrast Check

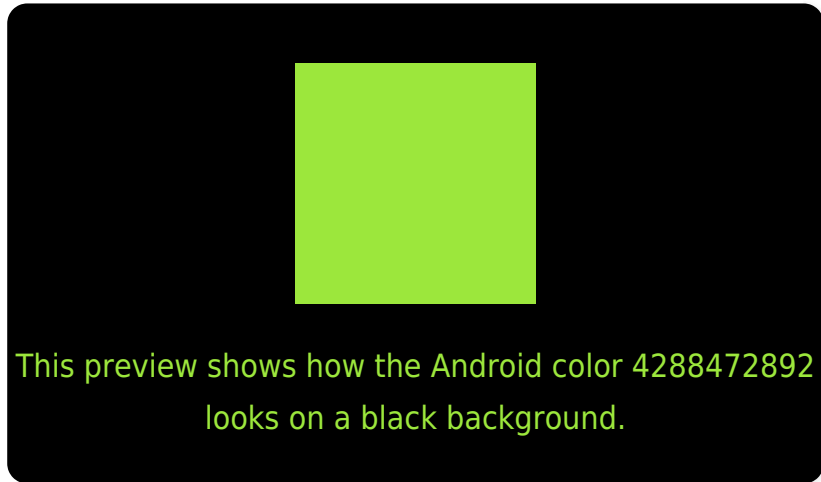
Large Text (above 18pt) WCAG AA × Fail

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 4288472892 Background



This preview shows how black text looks on a background with the Android color 4288472892.



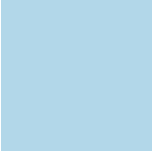
This preview shows how white text looks on a background with the Android color 4288472892.

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
4289910761

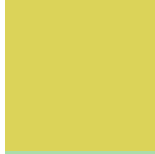
Trichromacy



Original Color
4288472892



Protanomaly
4291746361



Deuteranomaly
4292596569

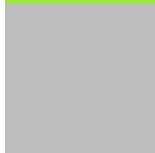


Tritanomaly
4289387946

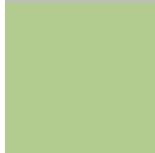
Monochromacy



Original Color
4288472892



Achromatopsia
4290624957



Achromatomaly
4289842318

CSS Examples

Text

The CSS property to change the color of the text to Android 4288472892 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(156, 231, 60)` looks like.

```
.text, #text, p{  
    color:rgb(156, 231, 60)  
}
```

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(156, 231, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 231, 60) }
```

Border

The CSS property to change the border of an element to Android 4288472892 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(156, 231, 60) }
```

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

```
.border{ border-color:rgb(156, 231, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 231, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 231, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 231, 60);  
box-shadow:4px 4px 4px 4px rgb(156, 231,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4288472892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 231, 60) }
```

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

```
.background{ background-color: rgb(156,  
231, 60) }
```

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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