

Converting Colors

Android(4288990511)

Have a look what the booklet for
Android(4288990511) contains.

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Color

Android(4288990511)

Conversions

Conversions Part 1

Format	Color
Hex	A4CD2F
RGB	164, 205, 47
RGB Percent	64%, 80%, 18%
CMY	0.3569, 0.1961, 0.8157
CMYK	0.20, 0.00, 0.77, 0.20
HSL	76°, 63%, 49%
HSV	76°, 77%, 80%
XYZ	37.6543, 51.7604, 10.6955
YIQ	174.7290, 26.2820, -57.8300

Conversions

Conversions Part 2

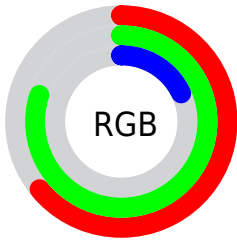
Format	Color
R _Y B	47, 205, 88
Decimal	10800431
CIE Lab	77.14, -34.23, 68.30
CIE LCh	77, 76.399, 116.620
Yxy	51.7604, 0.3761, 0.5170
Android (android.graphics.Color)	4288990511 (0xFFA4CD2F)
YUV	174.7290, -62.9704, -9.4093
Hunter-Lab	71.9447, -32.4803, 41.5471

Details

The Android color **4288990511** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4283969485**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4292804458**, and **4285241088** is the 20% darker color. If you saturate the color by 10%, you get **4288662811**, and if you desaturate by 10%, it is **4289318212**.

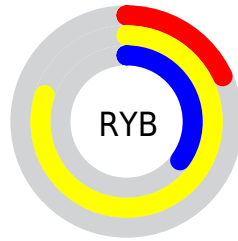
Distribution



Red (64%)

Green (80%)

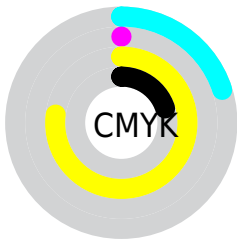
Blue (18%)



Red (18%)

Yellow (80%)

Blue (35%)

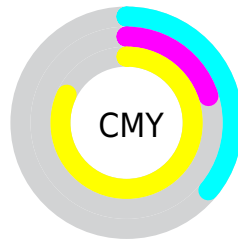


Cyan (20%)

Magenta (0%)

Yellow (77%)

Black (20%)



Cyan (36%)

Magenta (20%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288990511 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 4288990511 by changing the saturation by 10% instead.



4288990511



4288990511

4294967295



4287148288



4292804458



4285241088



4294770566



4283464960



4294967202



4281623296



4294967231



4279520000



4294967260



4278203392



4294967289



4278198272



4278190080



4288990511



4288990511

■ 4288662811

■ 4289318212

■ 4288269574

■ 4289711448

■ 4288204032

■ 4290039149

■ 4290366849

■ 4290760086

■ 4291087786

■ 4291415487

■ 4291808723

■ 4292136424

Harmonies

Analogous

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



4293507096



4288990511



4281915756

Triad

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



4288990511



4278245887



4294933194

Complementary

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



4288990511



4283969485

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.



4294938623



4288990511



4278241791

Square

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



4288990511



4278247420



4289703935



4294934915

Rectangle

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



4288990511



4278247067



4289703935



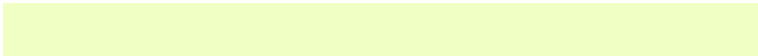
4294934241

Sweetspot

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



4288990511



4293984196



4291647023



4285956188



4278190080



4286611584

Same Dimension

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



4288990511



4290969364



4283878703



4284704348



4286293504



4280034816

Inverse Universe

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



4283969485



4283503871



4289081293



4284374118



4281008294



4278845478

Previews

White Background



This preview shows how the Android color 4288990511 looks on a white background.

Color Contrast Check

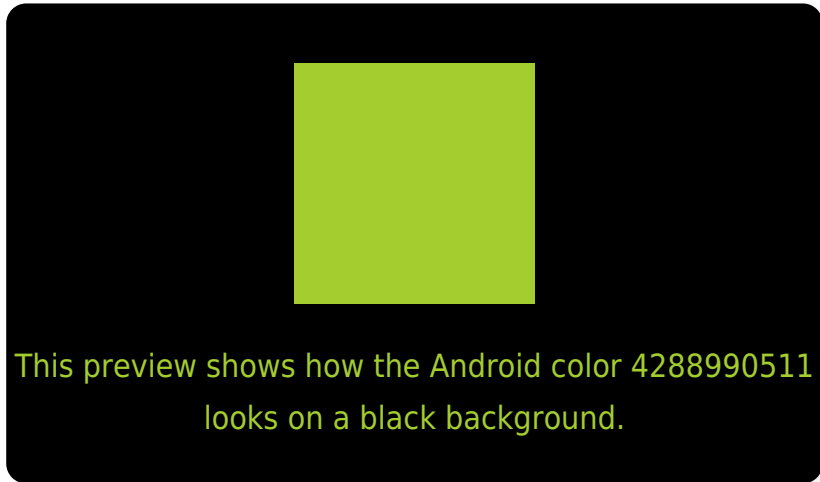
Large Text (above 18pt) WCAG AA × Fail

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 4288990511 Background



This preview shows how black text looks on a background with the Android color 4288990511.



This preview shows how white text looks on a background with the Android color 4288990511.

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
4290101198

Trichromacy



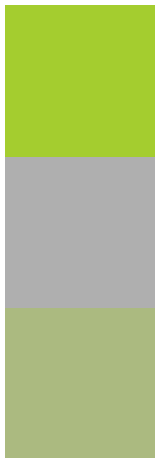
Original Color
4288990511

Protanomaly
4291085100

Deuteranomaly
4292066614

Tritanomaly
4289709204

Monochromacy



Original Color
4288990511

Achromatopsia
4289703855

Achromatomaly
4289444480

CSS Examples

Text

The CSS property to change the color of the text to Android 4288990511 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(164, 205, 47)` looks like.

```
.text, #text, p{  
    color:rgb(164, 205, 47)  
}
```

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(164, 205, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 205, 47) }
```

Border

The CSS property to change the border of an element to Android 4288990511 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(164, 205, 47) }
```

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

```
.border{ border-color:rgb(164, 205, 47) }
```

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

Here you see how a box with a 4 pixel rgb(164, 205, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 205, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 205, 47);  
box-shadow:4px 4px 4px 4px rgb(164, 205,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4288990511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 205, 47) }
```

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

```
.background{ background-color: rgb(164,  
205, 47) }
```

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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