

Converting Colors

Android(4288596229)

Have a look what the booklet for
Android(4288596229) contains.

Android(4288596229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288596229)

Conversions

Conversions Part 1

Format	Color
Hex	9EC905
RGB	158, 201, 5
RGB Percent	62%, 79%, 2%
CMY	0.3804, 0.2118, 0.9804
CMYK	0.21, 0.00, 0.98, 0.21
HSL	73°, 95%, 40%
HSV	73°, 98%, 79%
XYZ	35.0146, 49.0533, 7.7664
YIQ	165.7990, 37.2880, -70.0720

Conversions

Conversions Part 2

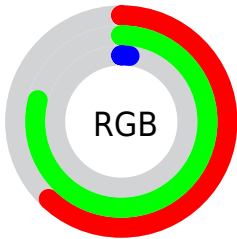
Format	Color
RYB	5, 201, 48
Decimal	10406149
CIELab	75.48, -35.90, 74.79
CIElCh	75, 82.957, 115.641
Yxy	49.0533, 0.3813, 0.5342
Android (android.graphics.Color)	4288596229 (0xFF9EC905)
YUV	165.7990, -79.2739, -6.8397
Hunter-Lab	70.0381, -33.3280, 42.4521

Details

The Android color **4288596229** 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 **4281337289**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4292476756**, and **4284846848** is the 20% darker color. If you saturate the color by 10%, you get **4288530688**, and if you desaturate by 10%, it is **4288858393**.

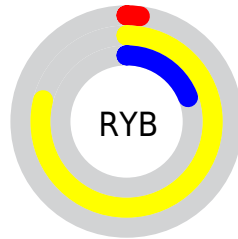
Distribution



Red (62%)

Green (79%)

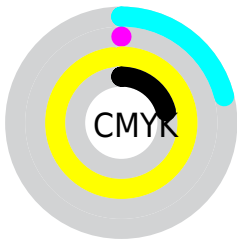
Blue (2%)



Red (2%)

Yellow (79%)

Blue (19%)

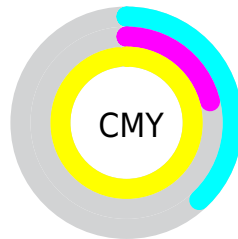


Cyan (21%)

Magenta (0%)

Yellow (98%)

Black (21%)



Cyan (38%)

Magenta (21%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288596229 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 4288596229 by changing the saturation by 10% instead.



4288596229



4288596229

4294967295



4286688768



4292476756



4284846848



4294442865



4283005184



4294967182



4281032704



4294967211



4278536192



4294967240



4278202624



4294967269



4278197248



4278190080



4288596229



4288596229

■ 4288530688

■ 4288858393

■ 4289186093

■ 4289448257

■ 4289775957

■ 4290038122

■ 4290300286

■ 4290627986

■ 4290890150

■ 4291217850

Harmonies

Analogous

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



4293374720



4288596229



4279424606

Triad

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



4288596229



4278245375



4294929097

Complementary

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



4288596229



4281337289

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.



4294936319



4288596229



4278241279

Square

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



4288596229



4278246906



4288785151



4294931069

Rectangle

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



4288596229



4278246289



4288785151



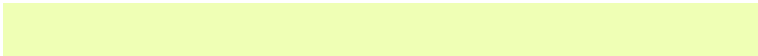
4294930914

Sweetspot

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



4288596229



4293918645



4291374853



4285956179



4278190080



4286611584

Same Dimension

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



4288596229



4291297024



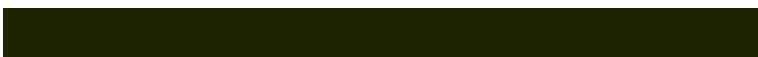
4282239237



4284572506



4286554880



4280034304

Inverse Universe

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



4281337289



4281860351



4287694281



4284242531



4280549539



4278714404

Previews

White Background



This preview shows how the Android color 4288596229 looks on a white background.

Color Contrast Check

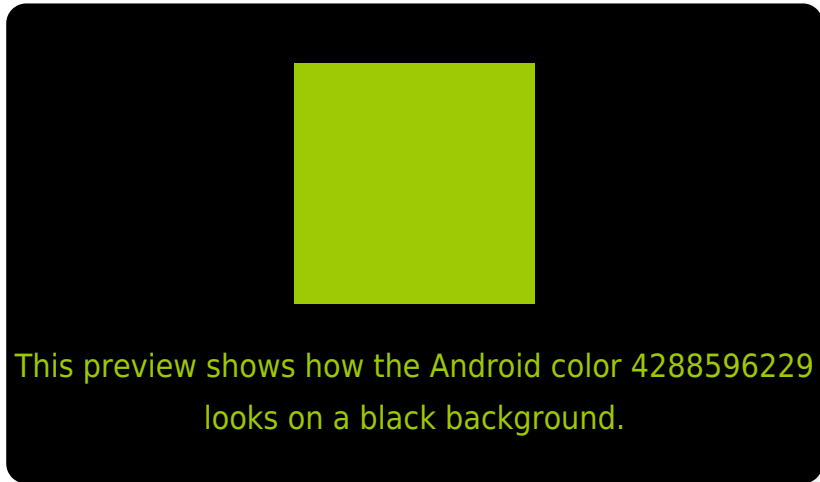
Large Text (above 18pt) WCAG AA × Fail

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 4288596229 Background



This preview shows how black text looks on a background with the Android color 4288596229.



This preview shows how white text looks on a background with the Android color 4288596229.

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



Trichromacy



Original Color
4288596229

Protanomaly
4290690818

Deuteranomaly
4291737881

Tritanomaly
4289314946

Monochromacy



Original Color
4288596229

Achromatopsia
4289111718

Achromatomaly
4288918379

CSS Examples

Text

The CSS property to change the color of the text to Android 4288596229 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(158, 201, 5)` looks like.

```
.text, #text, p{  
    color:rgb(158, 201, 5)  
}
```

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(158, 201, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 201, 5) }
```

Border

The CSS property to change the border of an element to Android 4288596229 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(158, 201, 5) }
```

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

```
.border{ border-color:rgb(158, 201, 5) }
```

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

Here you see how a box with a 4 pixel rgb(158, 201, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 201, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 201, 5);  
box-shadow:4px 4px 4px 4px rgb(158, 201,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4288596229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 201, 5) }
```

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

```
.background{ background-color: rgb(158,  
201, 5) }
```

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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