

Converting Colors

Android(4288335162)

Have a look what the booklet for
Android(4288335162) contains.

Android(4288335162)	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(4288335162)

Conversions

Conversions Part 1

Format	Color
Hex	9ACD3A
RGB	154, 205, 58
RGB Percent	60%, 80%, 23%
CMY	0.3961, 0.1961, 0.7725
CMYK	0.25, 0.00, 0.72, 0.20
HSL	81°, 60%, 52%
HSV	81°, 72%, 80%
XYZ	35.9215, 50.8382, 11.9225
YIQ	172.9930, 16.7910, -56.5290

Conversions

Conversions Part 2

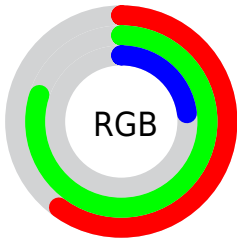
Format	Color
RYB	58, 205, 109
Decimal	10145082
CIELab	76.58, -37.56, 63.94
CIElCh	77, 74.153, 120.428
Yxy	50.8382, 0.3640, 0.5152
Android (android.graphics.Color)	4288335162 (0xFF9ACD3A)
YUV	172.9930, -56.6915, -16.6569
Hunter-Lab	71.3009, -34.8480, 39.9965

Details

The Android color **4288335162** 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 **4285348557**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4292149106**, and **4284651008** is the 20% darker color. If you saturate the color by 10%, you get **4287876389**, and if you desaturate by 10%, it is **4288793934**.

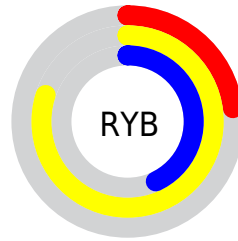
Distribution



Red (60%)

Green (80%)

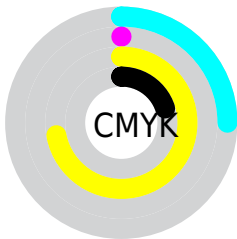
Blue (23%)



Red (23%)

Yellow (80%)

Blue (43%)

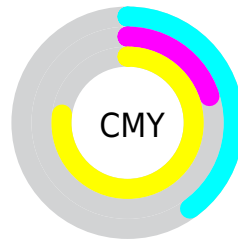


Cyan (25%)

Magenta (0%)

Yellow (72%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288335162 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 4288335162 by changing the saturation by 10% instead.



4288335162



4288335162

4294967295



4286492953



4292149106



4284651008



4294049678



4282809344



4294967210



4280967936



4294967239



4278340352



4294967268



4278203136



4278198016



4278190080



4288335162



4288335162

■ 4287876389

■ 4288793934

■ 4287417617

■ 4289252707

■ 4287024384

■ 4289711479

■ 4290170252

■ 4290694561

■ 4291153333

■ 4291612106

■ 4292070878

■ 4292529651

Harmonies

Analogous

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



4292852254



4288335162



4280408182

Triad

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



4288335162



4278244863



4294933183

Complementary

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



4288335162



4285348557

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.



4294937855



4288335162



4278240767

Square

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



4288335162



4278246911



4290620159



4294935932

Rectangle

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



4288335162



4278246564



4290620159



4294933974

Sweetspot

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



4288335162



4293722055



4291652410



4285825118



4278190080



4286611584

Same Dimension

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



4288335162



4289986340



4283616570



4284638812



4285310464



4279838208

Inverse Universe

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



4285348557



4285539583



4290067149



4284439654



4281991334



4279042086

Previews

White Background



This preview shows how the Android color 4288335162 looks on a white background.

Color Contrast Check

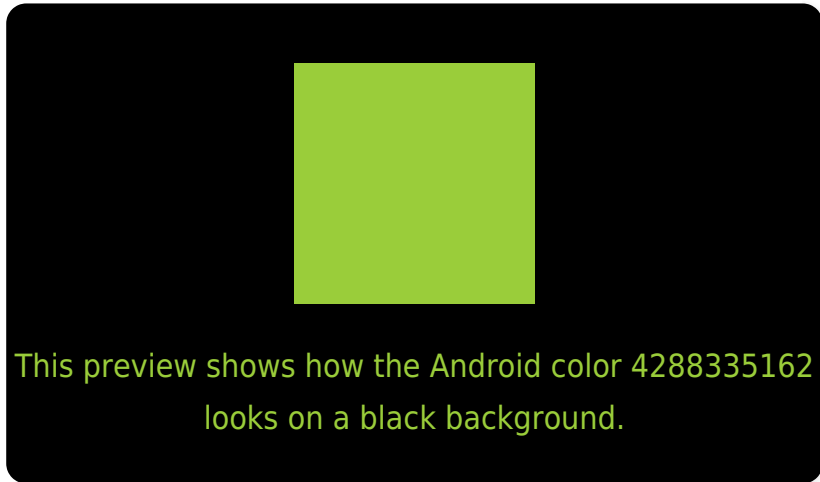
Large Text (above 18pt) WCAG AA × Fail

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 4288335162 Background



This preview shows how black text looks on a background with the Android color 4288335162.



This preview shows how white text looks on a background with the Android color 4288335162.

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



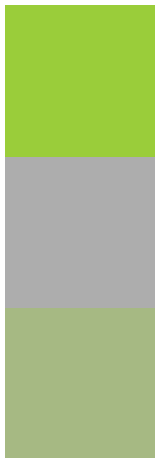
Original Color
4288335162

Protanomaly
4290691895

Deuteranomaly
4291738688

Tritanomaly
4289053849

Monochromacy



Original Color
4288335162

Achromatopsia
4289572269

Achromatomaly
4289116547

CSS Examples

Text

The CSS property to change the color of the text to Android 4288335162 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(154, 205, 58)` looks like.

```
.text, #text, p{  
    color:rgb(154, 205, 58)  
}
```

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(154, 205, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 205, 58) }
```

Border

The CSS property to change the border of an element to Android 4288335162 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(154, 205, 58) }
```

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

```
.border{ border-color:rgb(154, 205, 58) }
```

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

Here you see how a box with a 4 pixel rgb(154, 205, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 205, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 205, 58);  
box-shadow:4px 4px 4px 4px rgb(154, 205,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4288335162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 205, 58) }
```

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

```
.background{ background-color: rgb(154,  
205, 58) }
```

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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