

Converting Colors

Android(4288335667)

Have a look what the booklet for
Android(4288335667) contains.

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Color

Android(4288335667)

Conversions

Conversions Part 1

Format	Color
Hex	9ACF33
RGB	154, 207, 51
RGB Percent	60%, 81%, 20%
CMY	0.3961, 0.1882, 0.8000
CMYK	0.26, 0.00, 0.75, 0.19
HSL	80°, 62%, 51%
HSV	80°, 75%, 81%
XYZ	36.2368, 51.7347, 11.2079
YIQ	173.3690, 18.4880, -59.7520

Conversions

Conversions Part 2

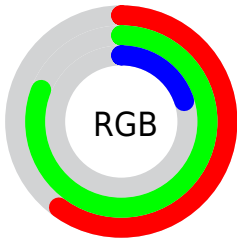
Format	Color
RYB	51, 207, 104
Decimal	10145587
CIELab	77.12, -38.83, 66.82
CIELCh	77, 77.288, 120.162
Yxy	51.7347, 0.3654, 0.5216
Android (android.graphics.Color)	4288335667 (0xFF9ACF33)
YUV	173.3690, -60.3279, -16.9866
Hunter-Lab	71.9268, -35.9435, 41.1100

Details

The Android color `4288335667` 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 `4285019087`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292149101`, and `4284651520` is the 20% darker color. If you saturate the color by 10%, you get `4287876894`, and if you desaturate by 10%, it is `4288794440`.

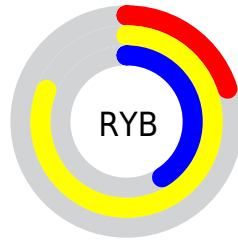
Distribution



Red (60%)

Green (81%)

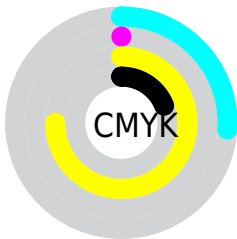
Blue (20%)



Red (20%)

Yellow (81%)

Blue (41%)

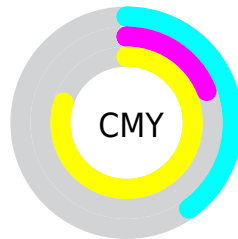


Cyan (26%)

Magenta (0%)

Yellow (75%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288335667 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 4288335667 by changing the saturation by 10% instead.



4288335667



4288335667

4294967295



4286493450



4292149101



4284651520



4294115209



4282744320



4294967205



4280902912



4294967234



4278209536



4294967263



4278203648

4294967292



4278198272



4278190080



4288335667



4288335667

■ 4287876894

■ 4288794440

■ 4287418122

■ 4289253212

■ 4287221504

■ 4289711985

■ 4290170758

■ 4290629531

■ 4291088303

■ 4291547076

■ 4292005849

■ 4292464621

Harmonies

Analogous

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



4292983567



4288335667



4278705011

Triad

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



4288335667



4278245631



4294932417

Complementary

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



4288335667



4285019087

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.



4294937599



4288335667



4278241279

Square

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



4288335667



4278247423



4290620415



4294935163

Rectangle

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



4288335667



4278247332



4290620415



4294933465

Sweetspot

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



4288335667



4293656516



4291782451



4285759580



4278190080



4286611584

Same Dimension

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



4288335667



4289855257



4283289395



4284836190



4285507584



4279970048

Inverse Universe

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



4285019087



4284946943



4290065359



4284636777



4281925800



4279107625

Previews

White Background



This preview shows how the Android color 4288335667 looks on a white background.

Color Contrast Check

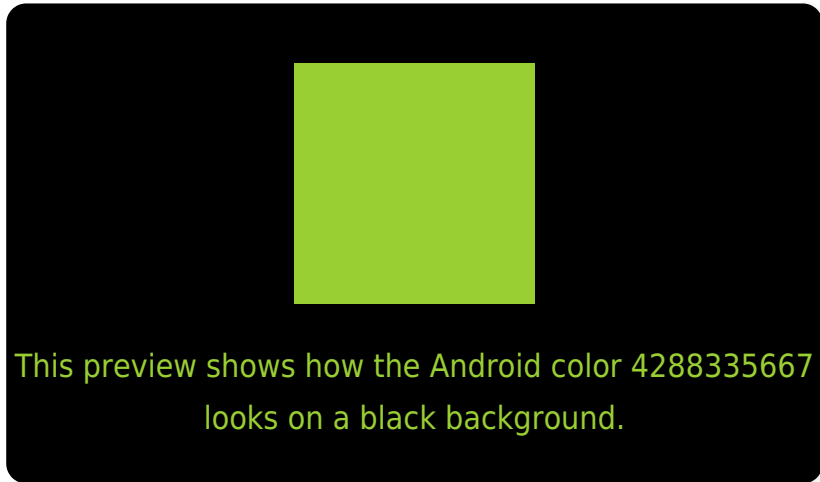
Large Text (above 18pt) WCAG AA × Fail

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 4288335667 Background



This preview shows how black text looks on a background with the Android color 4288335667.



This preview shows how white text looks on a background with the Android color 4288335667.

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
4288335667

Protanopia
4292197935

Deuteranopia
4293768254

Trichromacy



Original Color
4288335667

Protanomaly
4290823216

Deuteranomaly
4291804730

Tritanomaly
4289054359

Monochromacy



Original Color
4288335667

Achromatopsia
4289572269

Achromatomaly
4289116545

CSS Examples

Text

The CSS property to change the color of the text to Android 4288335667 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, 207, 51)` looks like.

```
.text, #text, p{  
    color:rgb(154, 207, 51)  
}
```

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, 207, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 207, 51) }
```

Border

The CSS property to change the border of an element to Android 4288335667 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".

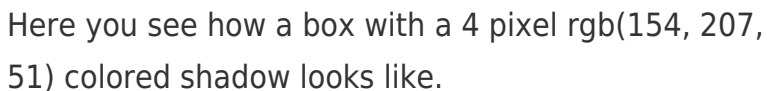
```
.border, #border, table{ border:4px solid rgb(154, 207, 51) }
```

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

```
.border{ border-color:rgb(154, 207, 51) }
```

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

Here you see how a box with a 4 pixel rgb(154, 207, 51) colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 207, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 207, 51);  
box-shadow:4px 4px 4px 4px rgb(154, 207,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288335667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 207, 51) }
```

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

```
.background{ background-color: rgb(154,  
207, 51) }
```

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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