

Converting Colors

Android(4288398650)

Have a look what the booklet for
Android(4288398650) contains.

Android(4288398650)	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(4288398650)

Conversions

Conversions Part 1

Format	Color
Hex	9BC53A
RGB	155, 197, 58
RGB Percent	61%, 77%, 23%
CMY	0.3922, 0.2275, 0.7725
CMYK	0.21, 0.00, 0.71, 0.23
HSL	78°, 55%, 50%
HSV	78°, 71%, 77%
XYZ	34.2475, 47.2066, 11.3097
YIQ	168.5960, 19.5870, -52.1330

Conversions

Conversions Part 2

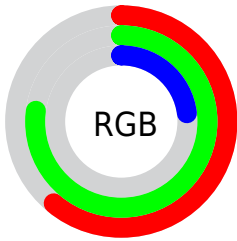
Format	Color
RYB	58, 197, 100
Decimal	10208570
CIELab	74.32, -33.52, 61.71
CIELCh	74, 70.230, 118.511
Yxy	47.2066, 0.3692, 0.5089
Android (android.graphics.Color)	4288398650 (0xFF9BC53A)
YUV	168.5960, -54.5238, -11.9237
Hunter-Lab	68.7070, -31.2626, 38.3353

Details

The Android color `4288398650` 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 `4284758725`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292148849`, and `4284714752` is the 20% darker color. If you saturate the color by 10%, you get `4288005414`, and if you desaturate by 10%, it is `4288791886`.

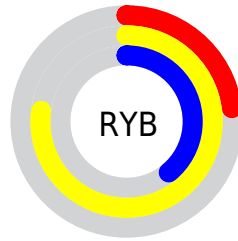
Distribution



Red (61%)

Green (77%)

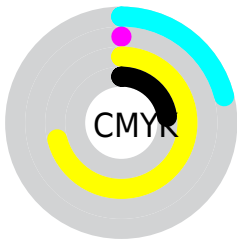
Blue (23%)



Red (23%)

Yellow (77%)

Blue (39%)

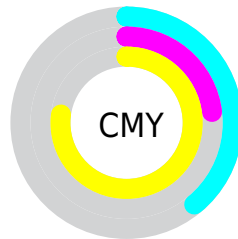


Cyan (21%)

Magenta (0%)

Yellow (71%)

Black (23%)



Cyan (39%)

Magenta (23%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288398650 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 4288398650 by changing the saturation by 10% instead.

 4288398650

 4288398650

4294967295

 4286556698

 4292148849

 4284714752

 4294115213

 4282938624

 4294967209

 4281162752

 4294967237

 4278928384

 4294967266

 4278201856

 4278196224

 4278190080

 4288398650

 4288398650

■ 4288005414

■ 4288791886

■ 4287612179

■ 4289185121

■ 4287218944

■ 4289578357

■ 4289971593

■ 4290364829

■ 4290758064

■ 4291151300

■ 4291544536

■ 4291937771

Harmonies

Analogous

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



4292588326



4288398650



4281978992

Triad

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



4288398650



4278243071



4294932925

Complementary

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



4288398650



4284758725

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.



4294937595



4288398650



4278239231

Square

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



4288398650



4278244851



4289832959



4294934909

Rectangle

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



4288398650



4278244507



4289832959



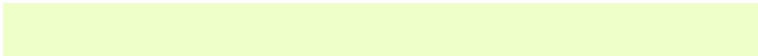
4294933970

Sweetspot

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



4288398650



4293918665



4291126330



4285956192



4278190080



4286611584

Same Dimension

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



4288398650



4290707238



4283876666



4284506970



4285702912



4279837696

Inverse Universe

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



4284758725



4285015807



4289280709



4284308067



4281401507



4278911012

Previews

White Background



This preview shows how the Android color 4288398650 looks on a white background.

Color Contrast Check

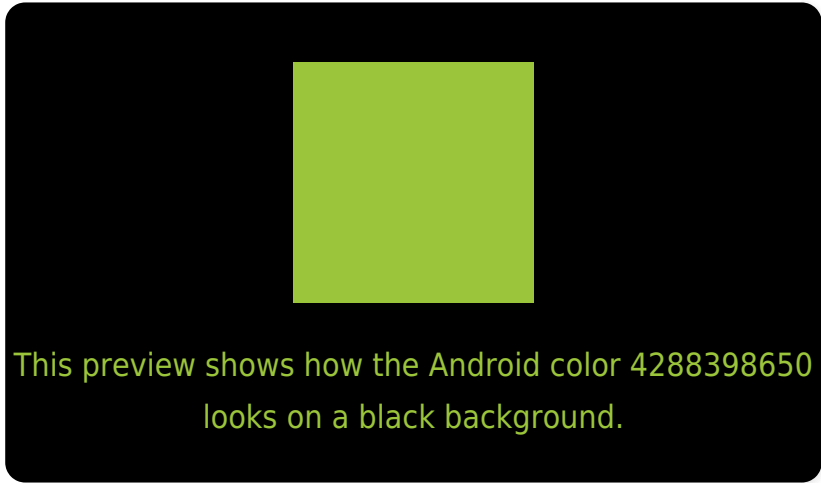
Large Text (above 18pt) WCAG AA × Fail

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 4288398650 Background



This preview shows how black text looks on a background with the Android color 4288398650.



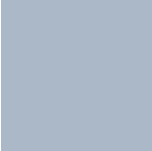
This preview shows how white text looks on a background with the Android color 4288398650.

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
4289444039

Trichromacy



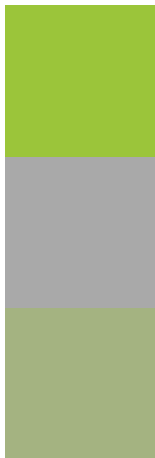
Original Color
4288398650

Protanomaly
4290427959

Deuteranomaly
4291409472

Tritanomaly
4289052052

Monochromacy



Original Color
4288398650

Achromatopsia
4289309097

Achromatomaly
4288983937

CSS Examples

Text

The CSS property to change the color of the text to Android 4288398650 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(155, 197, 58)` looks like.

```
.text, #text, p{  
    color:rgb(155, 197, 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(155, 197, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 197, 58) }
```

Border

The CSS property to change the border of an element to Android 4288398650 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(155, 197, 58) }
```

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

```
.border{ border-color:rgb(155, 197, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 197, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 197, 58); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 197, 58); box-shadow:4px 4px 4px 4px rgb(155, 197, 58) }
```

Background

The CSS property to change the background color of an element to Android 4288398650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 197, 58) }
```

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

```
.background{ background-color: rgb(155,  
197, 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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