

Converting Colors

Android(4288595023)

Have a look what the booklet for
Android(4288595023) contains.

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Color

Android(4288595023)

Conversions

Conversions Part 1

Format	Color
Hex	9EC44F
RGB	158, 196, 79
RGB Percent	62%, 77%, 31%
CMY	0.3804, 0.2314, 0.6902
CMYK	0.19, 0.00, 0.60, 0.23
HSL	79°, 50%, 54%
HSV	79°, 60%, 77%
XYZ	35.2518, 47.3135, 14.6716
YIQ	171.3000, 14.9090, -44.4430

Conversions

Conversions Part 2

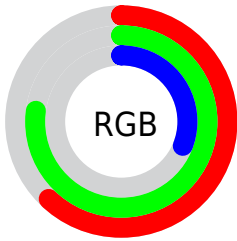
Format	Color
RYB	79, 196, 117
Decimal	10404943
CIELab	74.39, -30.37, 53.31
CIELCh	74, 61.355, 119.671
Yxy	47.3135, 0.3625, 0.4866
Android (android.graphics.Color)	4288595023 (0xFF9EC44F)
YUV	171.3000, -45.5039, -11.6641
Hunter-Lab	68.7848, -28.8933, 35.5030

Details

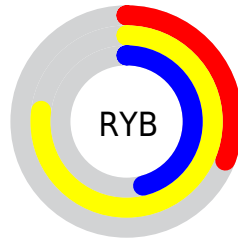
The Android color **4288595023** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **4285878212**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4292345220**, and **4284976663** is the 20% darker color. If you saturate the color by 10%, you get **4288201787**, and if you desaturate by 10%, it is **4288988259**.

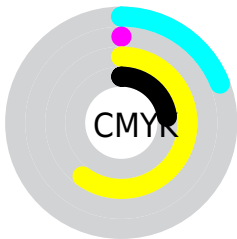
Distribution



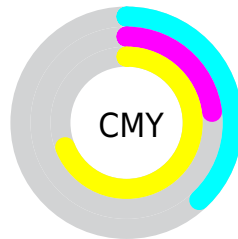
- Red (62%)
- Green (77%)
- Blue (31%)



- Red (31%)
- Yellow (77%)
- Blue (46%)



- Cyan (19%)
- Magenta (0%)
- Yellow (60%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288595023 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 4288595023 by changing the saturation by 10% instead.



4288595023



4288595023

4294967295



4286753076



4292345220



4284976663



4294246304



4283266048



4294967227



4281555968



4294967256



4279649280



4294967285



4278201600



4278196224



4278190080



4288595023



4288595023

■ 4288201787

■ 4288988259

■ 4287743016

■ 4289447030

■ 4287349780

■ 4289840266

■ 4286956545

■ 4290233501

■ 4286891008

■ 4290692273

■ 4291085509

■ 4291544280

■ 4291937516

■ 4292330751

Harmonies

Analogous

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



4292326463



4288595023



4283485819

Triad

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



4288595023



4278242303



4294935994

Complementary

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



4288595023



4285878212

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.



4294677233



4288595023



4281449983

Square

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



4288595023



4278244077



4290291967



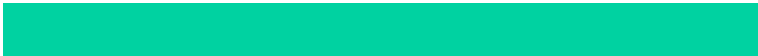
4294937474

Rectangle

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



4288595023



4278244001



4290291967



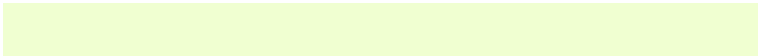
4294936525

Sweetspot

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



4288595023



4293984209



4291064911



4285956195



4278190080



4286611584

Same Dimension

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



4288595023



4291034951



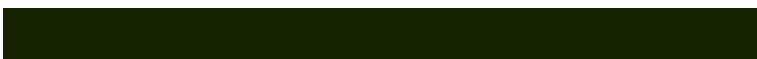
4284793935



4284375383



4285309184



4279640320

Inverse Universe

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



4285878212



4286793727



4289679300



4284110689



4281598113



4278911009

Previews

White Background



This preview shows how the Android color 4288595023 looks on a white background.

Color Contrast Check

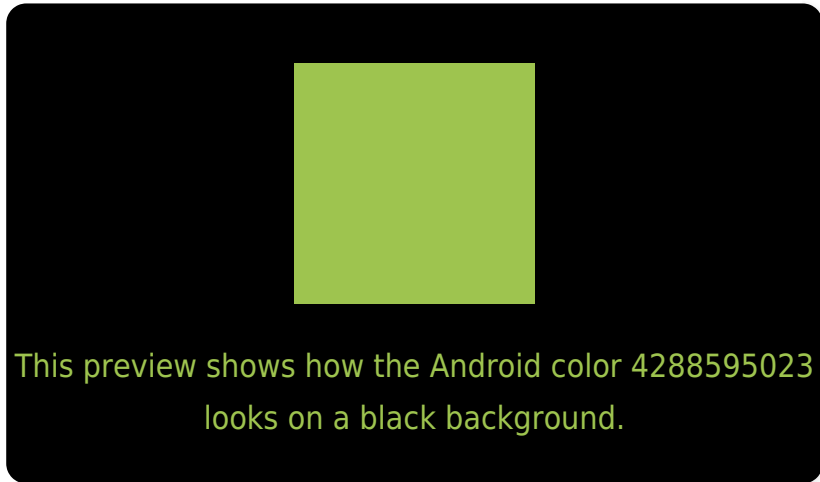
Large Text (above 18pt) WCAG AA × Fail

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 4288595023 Background



This preview shows how black text looks on a background with the Android color 4288595023.



This preview shows how white text looks on a background with the Android color 4288595023.

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



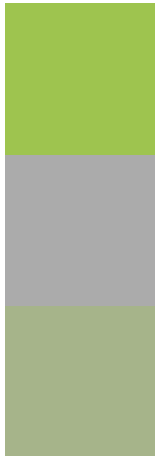
Original Color
4288595023

Protanomaly
4290493516

Deuteranomaly
4291409491

Tritanomaly
4289248411

Monochromacy



Original Color
4288595023

Achromatopsia
4289440683

Achromatomaly
4289115274

CSS Examples

Text

The CSS property to change the color of the text to Android 4288595023 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, 196, 79)` looks like.

```
.text, #text, p{  
    color:rgb(158, 196, 79)  
}
```

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, 196, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 196, 79) }
```

Border

The CSS property to change the border of an element to Android 4288595023 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, 196, 79) }
```

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

```
.border{ border-color:rgb(158, 196, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 196, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 196, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 196, 79);  
box-shadow:4px 4px 4px 4px rgb(158, 196,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4288595023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 196, 79) }
```

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

```
.background{ background-color: rgb(158,  
196, 79) }
```

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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