

Converting Colors

Android(4288055101)

Have a look what the booklet for
Android(4288055101) contains.

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Color

Android(4288055101)

Conversions

Conversions Part 1	
Format	Color
Hex	96873D
RGB	150, 135, 61
RGB Percent	59%, 53%, 24%
CMY	0.4118, 0.4706, 0.7608
CMYK	0.00, 0.10, 0.59, 0.41
HSL	50°, 42%, 41%
HSV	50°, 59%, 59%
XYZ	22.0840, 24.1489, 7.9121
YIQ	131.0490, 32.6940, -19.8340

Conversions

Conversions Part 2

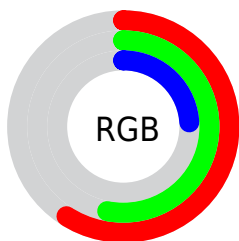
Format	Color
RYB	79, 150, 61
Decimal	9865021
CIELab	56.24, -3.98, 41.09
CIELCh	56, 41.279, 95.532
Yxy	24.1489, 0.4079, 0.4460
Android (android.graphics.Color)	4288055101 (0xFF96873D)
YUV	131.0490, -34.5342, 16.6200
Hunter-Lab	49.1415, -5.7807, 24.8530

Details

The Android color **4288055101** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282207382**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4291738735**, and **4284569097** is the 20% darker color. If you saturate the color by 10%, you get **4288054318**, and if you desaturate by 10%, it is **4288055884**.

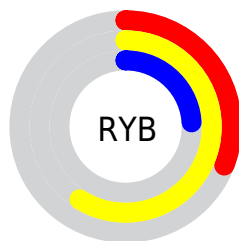
Distribution



Red (59%)

Green (53%)

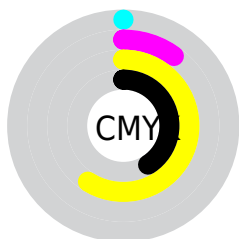
Blue (24%)



Red (31%)

Yellow (59%)

Blue (24%)

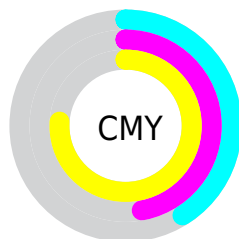


Cyan (0%)

Magenta (10%)

Yellow (59%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288055101 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 4288055101 by changing the saturation by 10% instead.

 4288055101

 4288055101

4294967295

 4286279205

 4291738735

 4284569097

 4293646473

 4282859264

 4294964388

 4281215232

 4294967232

 4279571712

 4294967260

 4278190080

 4294967289

 4288055101

 4288055101

 4288054318

 4288055884

 4288053791

 4288056411

 4288053008

 4288057194

 4288052481

 4288057721

 4288052480

 4288058504

 4288059031

 4288059814

 4288060341

 4288061124

Harmonies

Analogous

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



4290017862



4288055101



4285567306

Triad

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



4288055101



4278229167



4290342565

Complementary

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



4288055101



4282207382

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.



4287855553



4288055101



4278227656

Square

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



4288055101



4278229389



4283861198



4291455362

Rectangle

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



4288055101



4283602269



4283861198



4289622704

Sweetspot

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



4288055101



4290952351



4288036173



4284570956



4292927712



4284572001

Same Dimension

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



4288055101



4290947896



4286223933



4283058499



4287263232



4278847488

Inverse Universe

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



4282207382



4281880514



4284038550



4282598474



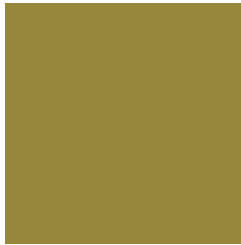
4278196106



4278190602

Previews

White Background



This preview shows how the Android color 4288055101 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288055101 looks on a 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288055101 Background



This preview shows how black text looks on a background with the Android color 4288055101.



This preview shows how white text looks on a background with the Android color 4288055101.

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


4288055101

Protanopia

4288055101

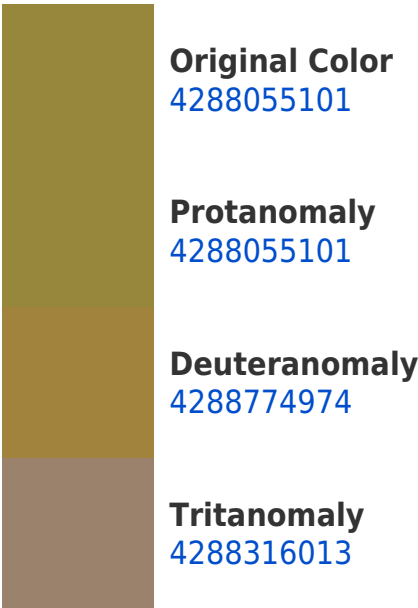
Deuteranopia

4289167423



Tritanopia
4288511881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288055101 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(150, 135, 61)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 61)  
}
```

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(150, 135, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 61) }
```

Border

The CSS property to change the border of an element to Android 4288055101 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(150, 135, 61) }
```

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

```
.border{ border-color:rgb(150, 135, 61) }
```

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

Here you see how a box with a 4 pixel rgb(150, 135, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 61);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4288055101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(150, 135, 61) }
```

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

```
.background{ background-color:rgb(150,  
135, 61) }
```

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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