

Converting Colors

Android(4288249127)

Have a look what the booklet for
Android(4288249127) contains.

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Color

Android(4288249127)

Conversions

Conversions Part 1

Format	Color
Hex	997D27
RGB	153, 125, 39
RGB Percent	60%, 49%, 15%
CMY	0.4000, 0.5098, 0.8471
CMYK	0.00, 0.18, 0.75, 0.40
HSL	45°, 59%, 38%
HSV	45°, 75%, 60%
XYZ	20.8367, 21.5860, 4.9878
YIQ	123.5680, 44.2940, -20.8100

Conversions

Conversions Part 2

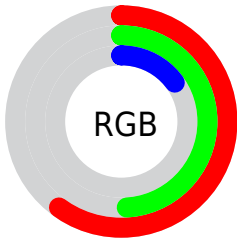
Format	Color
R_{YB}	76, 153, 39
Decimal	10059047
CIE Lab	53.58, 1.55, 48.41
CIE LCh	54, 48.438, 88.166
Yxy	21.5860, 0.4395, 0.4553
Android (android.graphics.Color)	4288249127 (0xFF997D27)
YUV	123.5680, -41.6920, 25.8119
Hunter-Lab	46.4608, -1.2527, 26.1575

Details

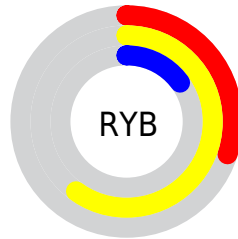
The Android color **4288249127** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280763289**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4291998042**, and **4284632320** is the 20% darker color. If you saturate the color by 10%, you get **4288248088**, and if you desaturate by 10%, it is **4288250166**.

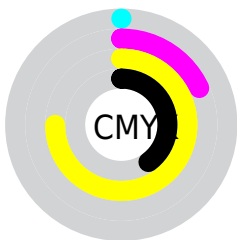
Distribution



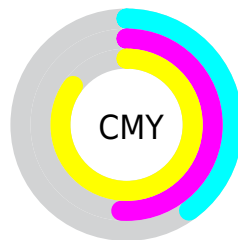
- Red (60%)
- Green (49%)
- Blue (15%)



- Red (30%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (75%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249127 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 4288249127 by changing the saturation by 10% instead.



4288249127



4288249127

4294967295



4286407689



4291998042



4284632320



4293971316



4282922496



4294961550



4281213184



4294967210



4279569152



4294967237



4278190080



4294967266



4288249127



4288249127



4288248088



4288250166

■ 4288247048

■ 4288251206

■ 4288246528

■ 4288251989

■ 4288253028

■ 4288254067

■ 4288255107

■ 4288255890

■ 4288256929

■ 4288257969

Harmonies

Analogous

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



4290342201



4288249127



4285565234

Triad

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



4288249127



4278228134



4289750445

Complementary

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



4288249127



4280763289

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.



4286412490



4288249127



4278226886

Square

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



4288249127



4278228092



4278224339



4291451780

Rectangle

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



4288249127



4283273030



4278224339



4288834232

Sweetspot

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



4288249127



4291280027



4288227140



4284702026



4293125091



4284703587

Same Dimension

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



4288249127



4291271446



4286421287



4283255621



4287392256



4279044608

Inverse Universe

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



4280763289



4279648711



4282656665



4282730317



4278198924



4278190861

Previews

White Background



This preview shows how the Android color 4288249127 looks on a white background.

Color Contrast Check

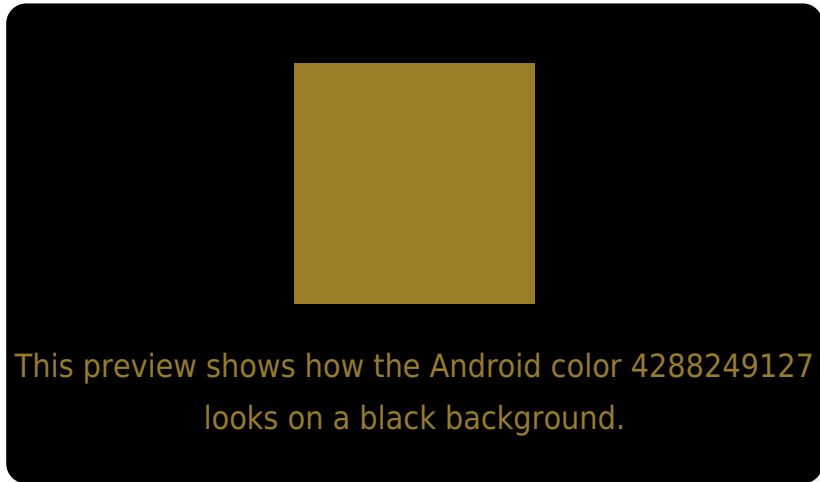
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288249127 Background



This preview shows how black text looks on a background with the Android color 4288249127.



This preview shows how white text looks on a background with the Android color 4288249127.

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


4288249127

Protanopia

4287660328

Deuteranopia

4288772648



Tritanopia
4288640382

Trichromacy



Original Color
4288249127

Protanomaly
4287856680

Deuteranomaly
4288576296

Tritanomaly
4288510046

Monochromacy



Original Color
4288249127

Achromatopsia
4286348412

Achromatomaly
4287069277

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249127 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(153, 125, 39)` looks like.

```
.text, #text, p{  
    color:rgb(153, 125, 39)  
}
```

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(153, 125, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 125, 39) }
```

Border

The CSS property to change the border of an element to Android 4288249127 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(153, 125, 39) }
```

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

```
.border{ border-color:rgb(153, 125, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 125, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 125, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 125, 39);  
box-shadow:4px 4px 4px 4px rgb(153, 125,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4288249127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 125, 39) }
```

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

```
.background{ background-color: rgb(153,  
125, 39) }
```

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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