

Converting Colors

Android(4288123997)

Have a look what the booklet for
Android(4288123997) contains.

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Color

Android(4288123997)

Conversions

Conversions Part 1

Format	Color
Hex	97945D
RGB	151, 148, 93
RGB Percent	59%, 58%, 36%
CMY	0.4078, 0.4196, 0.6353
CMYK	0.00, 0.02, 0.38, 0.41
HSL	57°, 24%, 48%
HSV	57°, 38%, 59%
XYZ	25.3282, 28.5494, 14.5316
YIQ	142.6270, 19.4430, -16.4690

Conversions

Conversions Part 2

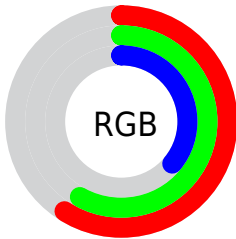
Format	Color
RYB	96, 151, 93
Decimal	9933917
CIELab	60.38, -7.48, 29.49
CIElCh	60, 30.419, 104.230
Yxy	28.5494, 0.3702, 0.4173
Android (android.graphics.Color)	4288123997 (0xFF97945D)
YUV	142.6270, -24.4661, 7.3431
Hunter-Lab	53.4317, -8.8912, 21.2773

Details

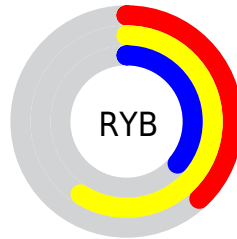
The Android color `4288123997` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284309655`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291742352`, and `4284703278` is the 20% darker color. If you saturate the color by 10%, you get `4288123726`, and if you desaturate by 10%, it is `4288124268`.

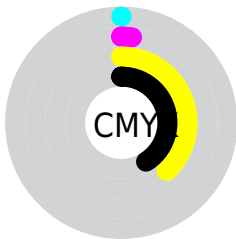
Distribution



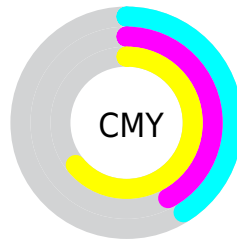
- Red (59%)
- Green (58%)
- Blue (36%)



- Red (38%)
- Yellow (59%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123997 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 4288123997 by changing the saturation by 10% instead.



4288123997



4288123997

4294967295



4286413381



4291742352



4284703278



4293650091



4283058711



4294967238



4281545472



4294967266



4280032768



4278190848



4278190080



4288123997



4288123997



4288123726



4288124268

■ 4288123455

■ 4288124539

■ 4288123440

■ 4288124554

■ 4288123169

■ 4288124825

■ 4288122897

■ 4288125097

■ 4288122626

■ 4288125368

■ 4288122624

■ 4288125383

■ 4288125654

■ 4288125925

Harmonies

Analogous

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



4289760094



4288123997



4286159722

Triad

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



4288123997



4281638582



4290609057

Complementary

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



4288123997



4284309655

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.



4289038008



4288123997



4283865285

Square

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



4288123997



4282032286



4286615749



4291263878

Rectangle

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



4288123997



4284718713



4286615749



4290216361

Sweetspot

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



4288123997



4291085229



4288109921



4284703574



4293125091



4284703587

Same Dimension

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



4288123997



4291084394



4286486365



4283255877



4287399168



4279045120

Inverse Universe

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



4284309655



4285165508



4285947287



4282729805



4278192012



4278190349

Previews

White Background



This preview shows how the Android color 4288123997 looks on a white background.

Color Contrast Check

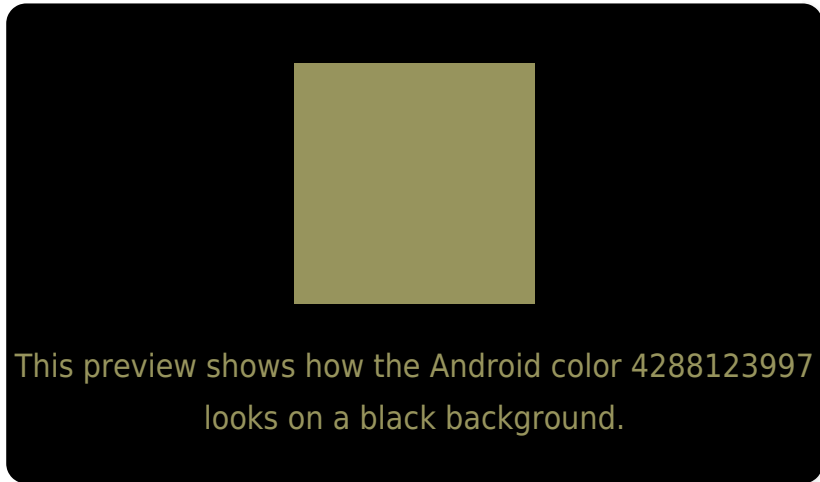
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288123997 Background



This preview shows how black text looks on a background with the Android color 4288123997.



This preview shows how white text looks on a background with the Android color 4288123997.

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
[4288123997](#)

Protanopia
[4288647772](#)

Deuteranopia
[4289694559](#)



Tritanopia
4288581016

Trichromacy



Original Color
4288123997

Protanomaly
4288451420

Deuteranomaly
4289105502

Tritanomaly
4288385155

Monochromacy



Original Color
4288123997

Achromatopsia
4287598479

Achromatomaly
4287795581

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123997 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(151, 148, 93)` looks like.

```
.text, #text, p{  
    color:rgb(151, 148, 93)  
}
```

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(151, 148, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 148, 93) }
```

Border

The CSS property to change the border of an element to Android 4288123997 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(151, 148, 93) }
```

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

```
.border{ border-color:rgb(151, 148, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 148, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 148, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 148, 93);  
box-shadow:4px 4px 4px 4px rgb(151, 148,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4288123997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 148, 93) }
```

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

```
.background{ background-color: rgb(151,  
148, 93) }
```

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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