

Converting Colors

Android(4288123467)

Have a look what the booklet for
Android(4288123467) contains.

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Color

Android(4288123467)

Conversions

Conversions Part 1

Format	Color
Hex	97924B
RGB	151, 146, 75
RGB Percent	59%, 57%, 29%
CMY	0.4078, 0.4275, 0.7059
CMYK	0.00, 0.03, 0.50, 0.41
HSL	56°, 34%, 44%
HSV	56°, 50%, 59%
XYZ	24.3114, 27.6451, 10.7113
YIQ	139.4010, 25.7710, -21.0210

Conversions

Conversions Part 2

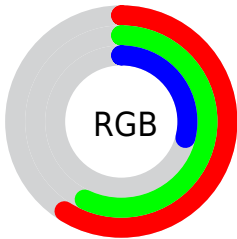
Format	Color
R_{YB}	80, 151, 75
Decimal	9933387
CIE _{Lab}	59.57, -8.33, 37.96
CIE _{LCh}	60, 38.864, 102.374
Yxy	27.6451, 0.3879, 0.4411
Android (android.graphics.Color)	4288123467 (0xFF97924B)
YUV	139.4010, -31.7497, 10.1723
Hunter-Lab	52.5786, -9.4774, 24.7265

Details

The Android color `4288123467` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283125911`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291807358`, and `4284637211` is the 20% darker color. If you saturate the color by 10%, you get `4288123196`, and if you desaturate by 10%, it is `4288123738`.

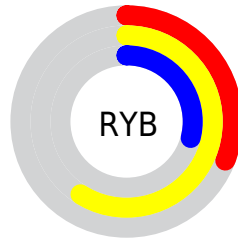
Distribution



Red (59%)

Green (57%)

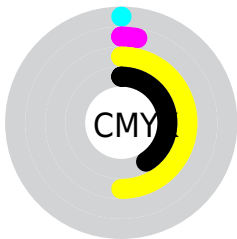
Blue (29%)



Red (31%)

Yellow (59%)

Blue (29%)

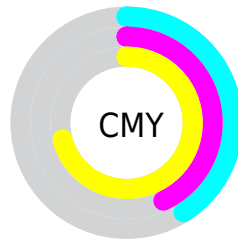


Cyan (0%)

Magenta (3%)

Yellow (50%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123467 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 4288123467 by changing the saturation by 10% instead.



4288123467



4288123467

4294967295



4286347315



4291807358



4284637211



4293715096



4282992640



4294967219



4281414144



4294967247



4279835904



4294967276



4278190080



4288123467



4288123467



4288123196



4288123738



4288122925



4288124009

■ 4288122654

■ 4288124280

■ 4288122383

■ 4288124551

■ 4288122112

■ 4288124823

■ 4288125094

■ 4288125365

■ 4288125636

■ 4288125907

Harmonies

Analogous

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



4290152014



4288123467



4285635419

Triad

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



4288123467



4278230973



4291131301

Complementary

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



4288123467



4283125911

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.



4289036738



4288123467



4280719824

Square

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



4288123467



4278231453



4285763282



4291916930

Rectangle

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



4288123467



4283735919



4285763282



4290542000

Sweetspot

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



4288123467



4291084967



4288105296



4284703314



4293125091



4284703587

Same Dimension

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



4288123467



4291083599



4285962059



4283255877



4287398656



4279045120

Inverse Universe

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



4283125911



4283389636



4285287319



4282729805



4278192524



4278190349

Previews

White Background



This preview shows how the Android color 4288123467 looks on a white background.

Color Contrast Check

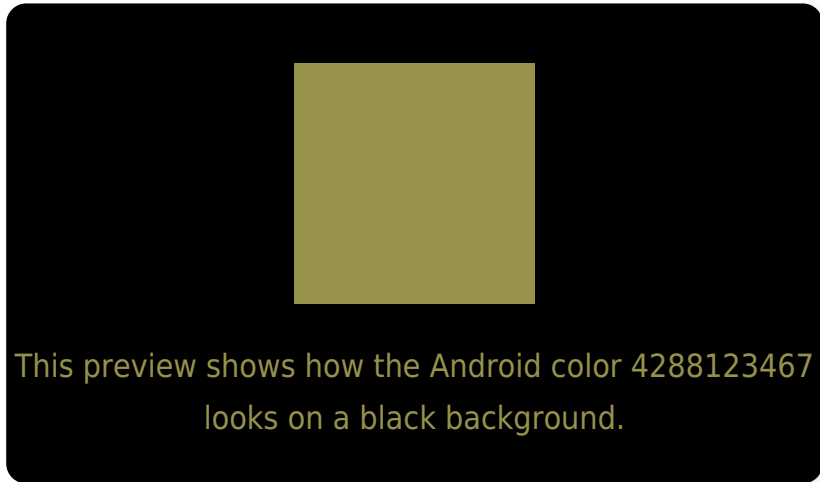
Large Text (above 18pt) WCAG AA ✓ Pass

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

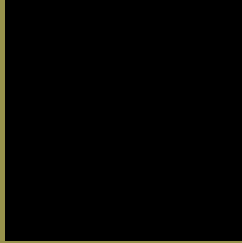
Any Text WCAG AA ✓ Pass

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 4288123467 Background



This preview shows how black text looks on a background with the Android color 4288123467.



This preview shows how white text looks on a background with the Android color 4288123467.

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
4288123467

Protanopia
4288581706

Deuteranopia
4289759565



Tritanopia
4288645781

Trichromacy



Original Color
4288123467

Protanomaly
4288385354

Deuteranomaly
4289170508

Tritanomaly
4288449914

Monochromacy



Original Color
4288123467

Achromatopsia
4287335307

Achromatomaly
4287598196

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123467 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, 146, 75)` looks like.

```
.text, #text, p{  
    color:rgb(151, 146, 75)  
}
```

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, 146, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 146, 75) }
```

Border

The CSS property to change the border of an element to Android 4288123467 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, 146, 75) }
```

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

```
.border{ border-color:rgb(151, 146, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 146, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 146, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 146, 75);  
box-shadow:4px 4px 4px 4px rgb(151, 146,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288123467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 146, 75) }
```

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

```
.background{ background-color: rgb(151,  
146, 75) }
```

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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