

Converting Colors

Android(4288053067)

Have a look what the booklet for
Android(4288053067) contains.

Android(4288053067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288053067)

Conversions

Conversions Part 1

Format	Color
Hex	967F4B
RGB	150, 127, 75
RGB Percent	59%, 50%, 29%
CMY	0.4118, 0.5020, 0.7059
CMYK	0.00, 0.15, 0.50, 0.41
HSL	42°, 33%, 44%
HSV	42°, 50%, 59%
XYZ	21.4370, 22.1708, 9.8061
YIQ	127.9490, 30.4000, -11.2960

Conversions

Conversions Part 2

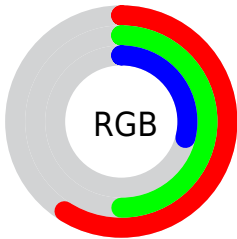
Format	Color
RYB	108, 150, 75
Decimal	9862987
CIELab	54.21, 1.73, 31.40
CIELCh	54, 31.447, 86.838
Yxy	22.1708, 0.4013, 0.4151
Android (android.graphics.Color)	4288053067 (0xFF967F4B)
YUV	127.9490, -26.1039, 19.3387
Hunter-Lab	47.0859, -1.1335, 20.6123

Details

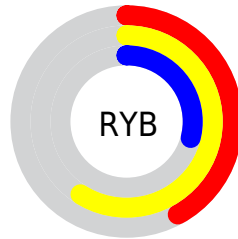
The Android color `4288053067` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283130518`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291736701`, and `4284567069` is the 20% darker color. If you saturate the color by 10%, you get `4288051772`, and if you desaturate by 10%, it is `4288054362`.

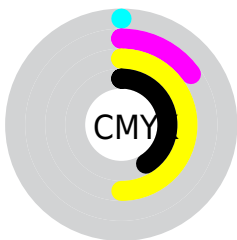
Distribution



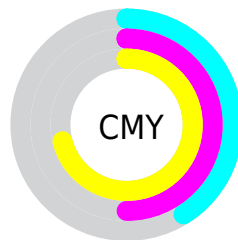
- Red (59%)
- Green (50%)
- Blue (29%)



- Red (42%)
- Yellow (59%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (50%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288053067 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 4288053067 by changing the saturation by 10% instead.



4288053067



4288053067

4294967295



4286277171



4291736701



4284567069



4293644183



4282923013



4294962098



4281344512



4294967246



4279700736



4294967274



4278190080



4288053067



4288053067



4288051772



4288054362



4288050733



4288055401

■ 4288049438

■ 4288056696

■ 4288048399

■ 4288057735

■ 4288047104

■ 4288059030

■ 4288060325

■ 4288061364

■ 4288062659

■ 4288063698

Harmonies

Analogous

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



4289427029



4288053067



4286220112

Triad

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



4288053067



4278489241



4288770720

Complementary

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



4288053067



4283130518

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.



4286676146



4288053067



4280388782

Square

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



4288053067



4281700478



4283794871



4289949062

Rectangle

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



4288053067



4284845148



4283794871



4288181671

Sweetspot

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



4288053067



4290951589



4288039779



4284570703



4292927712



4284572001

Same Dimension

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



4288053067



4290944590



4287141451



4283058243



4287258368



4278847232

Inverse Universe

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



4283130518



4283331010



4284042134



4282598730



4278200970



4278190858

Previews

White Background



This preview shows how the Android color 4288053067 looks on a white background.

Color Contrast Check

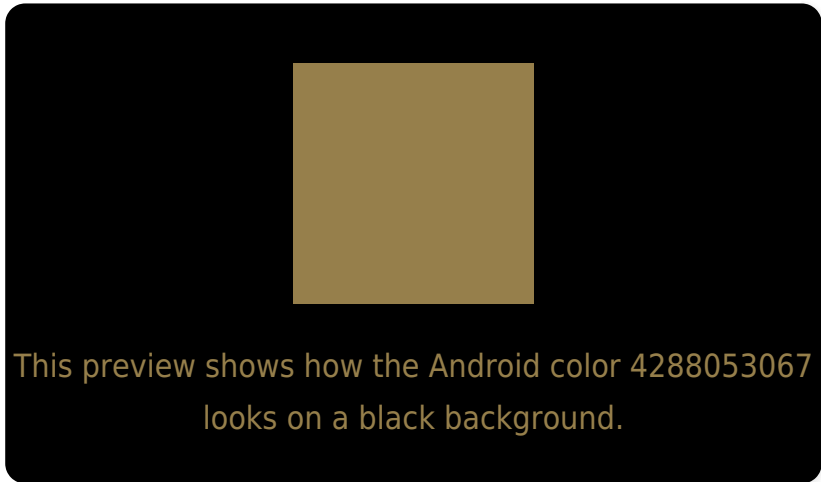
Large Text (above 18pt) WCAG AA ✓ Pass

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

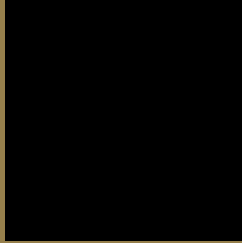
Any Text WCAG AA ✓ Pass

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 4288053067 Background



This preview shows how black text looks on a background with the Android color 4288053067.



This preview shows how white text looks on a background with the Android color 4288053067.

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
4288053067

Protanopia
4287529548

Deuteranopia
4288576588



Tritanopia
4288379266

Trichromacy



Original Color
4288053067

Protanomaly
4287725900

Deuteranomaly
4288380236

Tritanomaly
4288248686

Monochromacy



Original Color
4288053067

Achromatopsia
4286611584

Achromatomaly
4287135853

CSS Examples

Text

The CSS property to change the color of the text to Android 4288053067 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, 127, 75)` looks like.

```
.text, #text, p{  
    color:rgb(150, 127, 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(150, 127, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 127, 75) }
```

Border

The CSS property to change the border of an element to Android 4288053067 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, 127, 75) }
```

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

```
.border{ border-color:rgb(150, 127, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 127, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 127, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 127, 75);  
box-shadow:4px 4px 4px 4px rgb(150, 127,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288053067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 127, 75) }
```

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

```
.background{ background-color: rgb(150,  
127, 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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