

Converting Colors

Android(4288127075)

Have a look what the booklet for
Android(4288127075) contains.

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Color

Android(4288127075)

Conversions

Conversions Part 1

Format	Color
Hex	97A063
RGB	151, 160, 99
RGB Percent	59%, 63%, 39%
CMY	0.4078, 0.3725, 0.6118
CMYK	0.06, 0.00, 0.38, 0.37
HSL	69°, 24%, 51%
HSV	69°, 38%, 63%
XYZ	27.5854, 32.6218, 16.6471
YIQ	150.3550, 14.2170, -20.8790

Conversions

Conversions Part 2

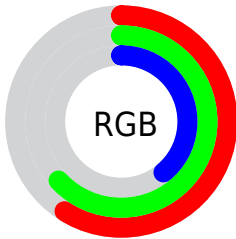
Format	Color
RYB	99, 160, 108
Decimal	9936995
CIELab	63.85, -13.15, 30.73
CIELCh	64, 33.431, 113.170
Yxy	32.6218, 0.3589, 0.4245
Android (android.graphics.Color)	4288127075 (0xFF97A063)
YUV	150.3550, -25.3180, 0.5657
Hunter-Lab	57.1155, -13.7408, 22.6999

Details

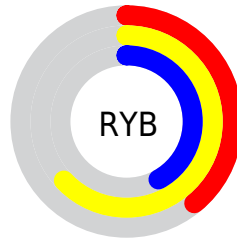
The Android color `4288127075` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285293472`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291745687`, and `4284706099` is the 20% darker color. If you saturate the color by 10%, you get `4287995987`, and if you desaturate by 10%, it is `4288258163`.

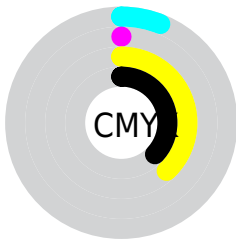
Distribution



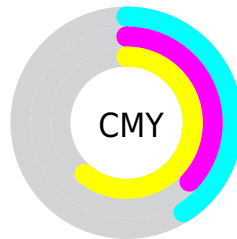
- Red (59%)
- Green (63%)
- Blue (39%)



- Red (39%)
- Yellow (63%)
- Blue (42%)



- Cyan (6%)
- Magenta (0%)
- Yellow (38%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288127075 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 4288127075 by changing the saturation by 10% instead.



4288127075



4288127075

4294967295



4286416458



4291745687



4284706099



4293653426



4283061276



4294967245



4281482500



4294967274



4280035072



4278195200



4278190080



4288127075



4288127075



4287995987



4288258163

4287799363

4288454787

4287668275

4288585875

4287537187

4288716963

4287340563

4288913587

4287209475

4289044675

4287143936

4289241299

4289372387

4289503475

Harmonies

Analogous

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



4290090847



4288127075



4285835126

Triad

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



4288127075



4281706442



4291855523

Complementary

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



4288127075



4285293472

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.



4290415551



4288127075



4284850389

Square

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



4288127075



4281051825



4287993297



4292183429

Rectangle

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



4288127075



4284263048



4287993297



4291462829

Sweetspot

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



4288127075



4291744186



4288703331



4284967259



4293454056



4285098345

Same Dimension

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



4288127075



4291023217



4286160995



4283322183



4286222080



4279045888

Inverse Universe

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



4285293472



4286542289



4287259552



4282926927



4279566479



4278321167

Previews

White Background



This preview shows how the Android color 4288127075 looks on a white background.

Color Contrast Check

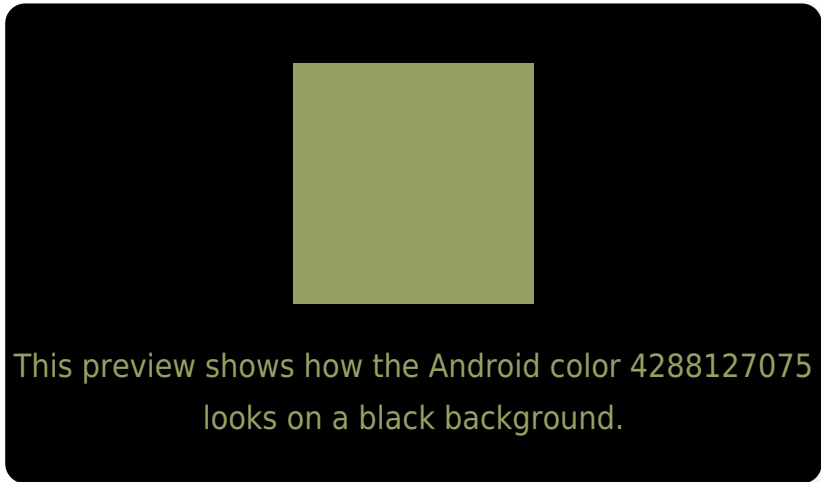
Large Text (above 18pt) WCAG AA × Fail

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

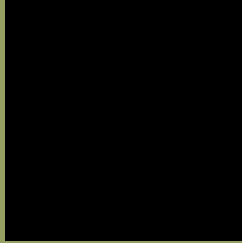
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4288127075 Background



This preview shows how black text looks on a background with the Android color 4288127075.



This preview shows how white text looks on a background with the Android color 4288127075.

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
4288127075

Protanopia
4289239905

Deuteranopia
4290417766



Tritanopia
4288649380

Trichromacy



Original Color
4288127075

Protanomaly
4288847202

Deuteranomaly
4289566821

Tritanomaly
4288453516

Monochromacy



Original Color
4288127075

Achromatopsia
4288059030

Achromatomaly
4288060035

CSS Examples

Text

The CSS property to change the color of the text to Android 4288127075 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, 160, 99)` looks like.

```
.text, #text, p{  
    color:rgb(151, 160, 99)  
}
```

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, 160, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 160, 99) }
```

Border

The CSS property to change the border of an element to Android 4288127075 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, 160, 99) }
```

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

```
.border{ border-color:rgb(151, 160, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 160, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 160, 99); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 160, 99); box-shadow:4px 4px 4px 4px rgb(151, 160, 99) }
```

Background

The CSS property to change the background color of an element to Android 4288127075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 160, 99) }
```

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

```
.background{ background-color: rgb(151,  
160, 99) }
```

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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