

Converting Colors

Android(4288129644)

Have a look what the booklet for
Android(4288129644) contains.

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Color

Android(4288129644)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 97AA6C |
| RGB | 151, 170, 108 |
| RGB Percent | 59%, 67%, 42% |
| CMY | 0.4078, 0.3333, 0.5765 |
| CMYK | 0.11, 0.00, 0.36, 0.33 |
| HSL | 78°, 27%, 55% |
| HSV | 78°, 36%, 67% |
| XYZ | 29.8440, 36.4115, 19.6425 |
| YIQ | 157.2510, 8.5780, -23.3100 |

Conversions

Conversions Part 2

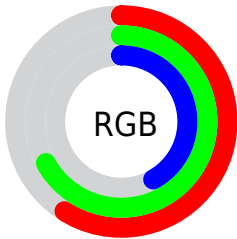
| Format | Color |
|-------------------------------------|---|
| RYB | 108, 170, 127 |
| Decimal | 9939564 |
| CIELab | 66.83, -17.20, 29.81 |
| CIElCh | 67, 34.413, 119.983 |
| Yxy | 36.4115, 0.3474, 0.4239 |
| Android (android.graphics.Color) | 4288129644 (0xFF97AA6C) |
| YUV | 157.2510, -24.2807, -5.4821 |
| Hunter-Lab | 60.3419, -17.3156, 22.9392 |

Details

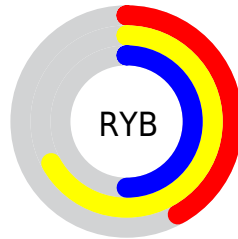
The Android color `4288129644` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286540970`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291748256`, and `4284708411` is the 20% darker color. If you saturate the color by 10%, you get `4287801947`, and if you desaturate by 10%, it is `4288457341`.

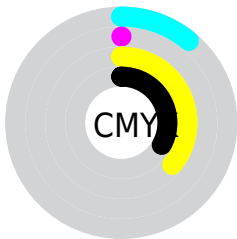
Distribution



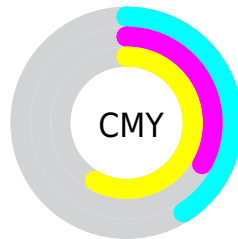
- Red (59%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288129644 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 4288129644 by changing the saturation by 10% instead.



4288129644



4288129644

4294967295



4286418771



4291748256



4284708411



4293590715



4283063588



4294967255



4281484557



4294967284



4280102656



4278197248



4278190080



4288129644



4288129644



4287801947



4288457341

■ 4287474250

■ 4288785038

■ 4287081017

■ 4289178271

■ 4286753320

■ 4289505968

■ 4286425623

■ 4289833665

■ 4286097926

■ 4290161362

■ 4285966848

■ 4290489059

■ 4290882292

■ 4291209983

Harmonies

Analogous

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



4290224484



4288129644



4285706371

Triad

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



4288129644



4282691287



4292709284

Complementary

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



4288129644



4286540970

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.



4291465410



4288129644



4286031584

Square

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



4288129644



4281119680



4289108952



4292775301

Rectangle

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



4288129644



4284003223



4289108952



4292381870

Sweetspot

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



4288129644



4292271813



4289363820



4285296738



4293980400



4285558896

Same Dimension

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



4288129644



4290829948



4286098028



4283585612



4284978176



4279112704

Inverse Universe

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



4286540970



4288314590



4288572586



4283321428



4281139348



4278583316

Previews

White Background



This preview shows how the Android color 4288129644 looks on a white background.

Color Contrast Check

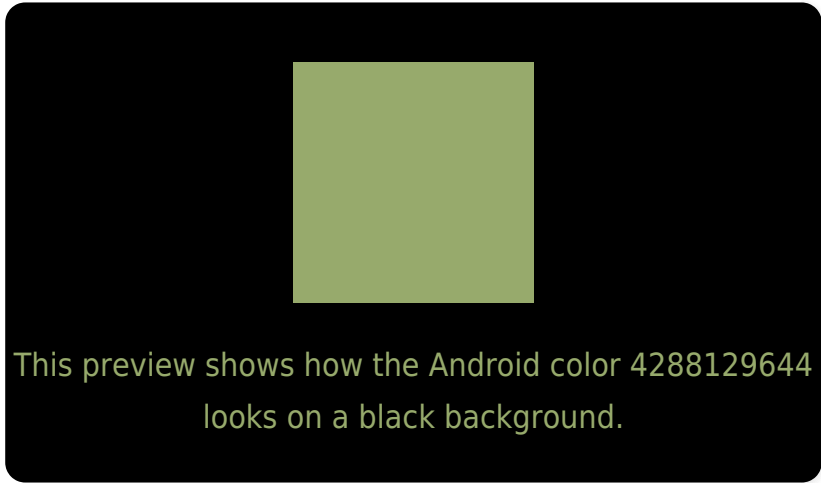
Large Text (above 18pt) WCAG AA × Fail

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 4288129644 Background



This preview shows how black text looks on a background with the Android color 4288129644.



This preview shows how white text looks on a background with the Android color 4288129644.

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





Tritanopia
4288717487

Trichromacy



Original Color
4288129644

Protanomaly
4289242474

Deuteranomaly
4289896558

Tritanomaly
4288521623

Monochromacy



Original Color
4288129644

Achromatopsia
4288519581

Achromatomaly
4288389771

CSS Examples

Text

The CSS property to change the color of the text to Android 4288129644 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, 170, 108)` looks like.

```
.text, #text, p{  
    color:rgb(151, 170, 108)  
}
```

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, 170, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 170, 108) }
```

Border

The CSS property to change the border of an element to Android 4288129644 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, 170, 108) }
```

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

```
.border{ border-color:rgb(151, 170, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 170, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 170, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 170, 108);  
box-shadow:4px 4px 4px 4px rgb(151, 170,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4288129644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 170, 108) }
```

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

```
.background{ background-color: rgb(151,  
170, 108) }
```

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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