

Converting Colors

Android(4287932511)

Have a look what the booklet for
Android(4287932511) contains.

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Color

Android(4287932511)

Conversions

Conversions Part 1

Format	Color
Hex	94A85F
RGB	148, 168, 95
RGB Percent	58%, 66%, 37%
CMY	0.4196, 0.3412, 0.6275
CMYK	0.12, 0.00, 0.43, 0.34
HSL	76°, 30%, 52%
HSV	76°, 43%, 66%
XYZ	28.2809, 35.1274, 16.1162
YIQ	153.6980, 11.5130, -26.9430

Conversions

Conversions Part 2

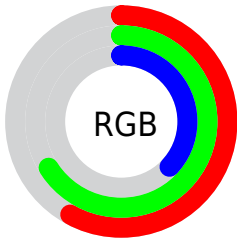
Format	Color
RYB	95, 168, 115
Decimal	9742431
CIELab	65.85, -18.99, 35.32
CIELCh	66, 40.103, 118.264
Yxy	35.1274, 0.3556, 0.4417
Android (android.graphics.Color)	4287932511 (0xFF94A85F)
YUV	153.6980, -28.9381, -4.9971
Hunter-Lab	59.2684, -18.5452, 25.3658

Details

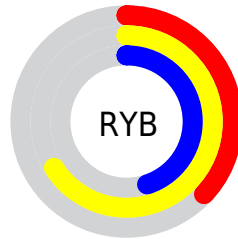
The Android color `4287932511` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285751208`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291551123`, and `4284511278` is the 20% darker color. If you saturate the color by 10%, you get `4287604814`, and if you desaturate by 10%, it is `4288260208`.

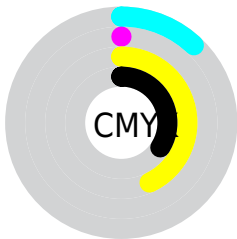
Distribution



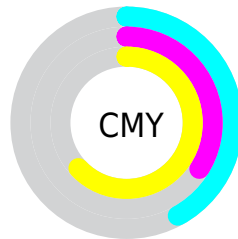
- Red (58%)
- Green (66%)
- Blue (37%)



- Red (37%)
- Yellow (66%)
- Blue (45%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287932511 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 4287932511 by changing the saturation by 10% instead.



4287932511



4287932511

4294967295



4286221894



4291551123



4284511278



4293459118



4282866454



4294967241



4281287680



4294967270



4279774464



4278196992



4278190080



4287932511



4287932511



4287604814



4288260208

 4287342653

 4288522369

 4287014957

 4288850065

 4286752796

 4289112226

 4286425099

 4289439923

 4286228480

 4289767620

 4290029781

 4290357477

 4290619638

Harmonies

Analogous

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



4290354519



4287932511



4285116281

Triad

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



4287932511



4278234588



4293034916

Complementary

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



4287932511



4285751208

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.



4291529670



4287932511



4284785895

Square

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



4287932511



4278235841



4288714719



4293166720

Rectangle

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



4287932511



4282757776



4288714719



4292642224

Sweetspot

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



4287932511



4292074431



4289229407



4285099612



4293783021



4285427310

Same Dimension

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



4287932511



4290567017



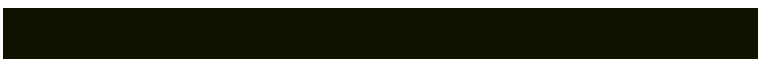
4285573215



4283585612



4285240320



4279178240

Inverse Universe

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



4285751208



4287195611



4288110504



4283321428



4280877204



4278583316

Previews

White Background



This preview shows how the Android color 4287932511 looks on a white background.

Color Contrast Check

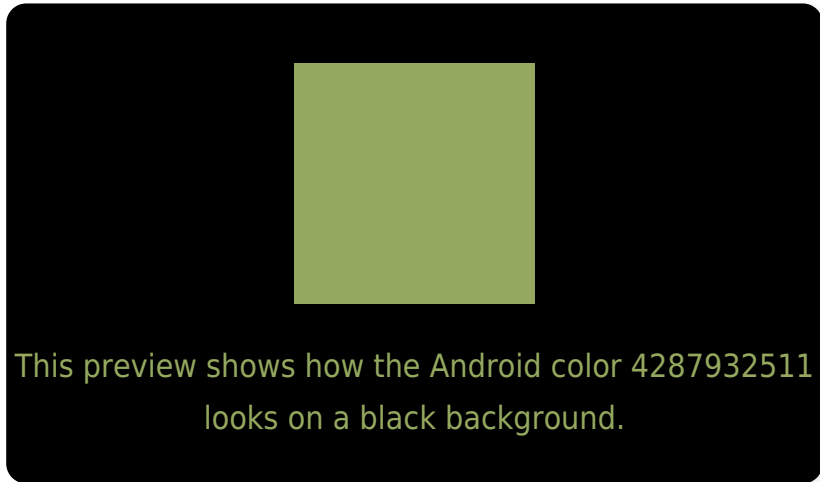
Large Text (above 18pt) WCAG AA × Fail

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 4287932511 Background



This preview shows how black text looks on a background with the Android color 4287932511.



This preview shows how white text looks on a background with the Android color 4287932511.

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



Trichromacy



Original Color
4287932511

Protanomaly
4289045341

Deuteranomaly
4289830498

Tritanomaly
4288324240

Monochromacy



Original Color
4287932511

Achromatopsia
4288322202

Achromatomaly
4288192389

CSS Examples

Text

The CSS property to change the color of the text to Android 4287932511 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(148, 168, 95)` looks like.

```
.text, #text, p{  
    color:rgb(148, 168, 95)  
}
```

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(148, 168, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 168, 95) }
```

Border

The CSS property to change the border of an element to Android 4287932511 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(148, 168, 95) }
```

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

```
.border{ border-color:rgb(148, 168, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 168, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 168, 95); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 168, 95); box-shadow:4px 4px 4px 4px rgb(148, 168, 95) }
```

Background

The CSS property to change the background color of an element to Android 4287932511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 168, 95) }
```

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

```
.background{ background-color: rgb(148,  
168, 95) }
```

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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