

Converting Colors

Android(4287932254)

Have a look what the booklet for
Android(4287932254) contains.

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Color

Android(4287932254)

Conversions

Conversions Part 1

Format	Color
Hex	94A75E
RGB	148, 167, 94
RGB Percent	58%, 65%, 37%
CMY	0.4196, 0.3451, 0.6314
CMYK	0.11, 0.00, 0.44, 0.35
HSL	76°, 29%, 51%
HSV	76°, 44%, 65%
XYZ	28.0518, 34.7415, 15.8170
YIQ	152.9970, 12.1090, -26.7310

Conversions

Conversions Part 2

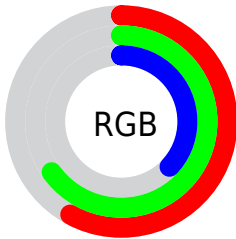
Format	Color
RYB	94, 167, 113
Decimal	9742174
CIELab	65.55, -18.60, 35.46
CIELCh	66, 40.043, 117.674
Yxy	34.7415, 0.3568, 0.4419
Android (android.graphics.Color)	4287932254 (0xFF94A75E)
YUV	152.9970, -29.0855, -4.3824
Hunter-Lab	58.9419, -18.1960, 25.3490

Details

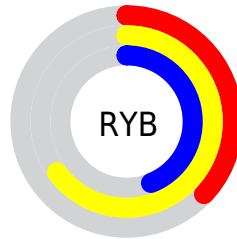
The Android color `4287932254` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285619879`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291550866`, and `4284511021` is the 20% darker color. If you saturate the color by 10%, you get `4287670093`, and if you desaturate by 10%, it is `4288194415`.

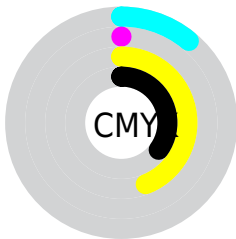
Distribution



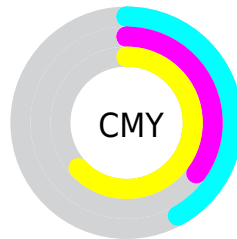
- Red (58%)
- Green (65%)
- Blue (37%)



- Red (37%)
- Yellow (65%)
- Blue (44%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287932254 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 4287932254 by changing the saturation by 10% instead.



4287932254



4287932254

4294967295



4286221637



4291550866



4284511021



4293458861



4282866197



4294967240



4281287424



4294967269



4279774464



4278196736



4278190080



4287932254



4287932254



4287670093



4288194415

■ 4287342397

■ 4288522111

■ 4287080236

■ 4288784272

■ 4286818075

■ 4289046433

■ 4286490378

■ 4289374129

■ 4286359296

■ 4289636290

■ 4289898451

■ 4290226148

■ 4290488308

Harmonies

Analogous

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



4290288727



4287932254



4285116024

Triad

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



4287932254



4278234587



4292969379

Complementary

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



4287932254



4285619879

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.



4291398342



4287932254



4284654822

Square

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



4287932254



4278235583



4288649183



4293100928

Rectangle

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



4287932254



4282823055



4288649183



4292576432

Sweetspot

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



4287932254



4291942845



4289163358



4285099612



4293783021



4285427310

Same Dimension

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



4287932254



4290500968



4285572958



4283585612



4285371392



4279178240

Inverse Universe

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



4285619879



4286933209



4287979175



4283321428



4280680596



4278517780

Previews

White Background



This preview shows how the Android color 4287932254 looks on a white background.

Color Contrast Check

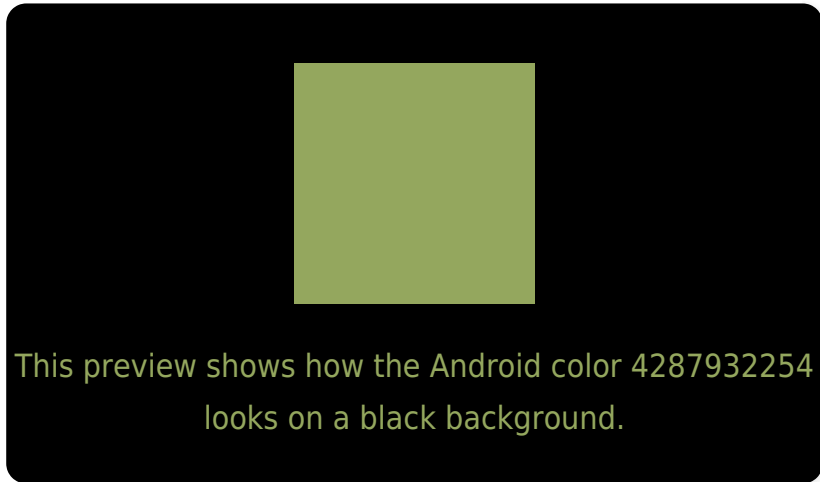
Large Text (above 18pt) WCAG AA × Fail

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 4287932254 Background



This preview shows how black text looks on a background with the Android color 4287932254.



This preview shows how white text looks on a background with the Android color 4287932254.

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
4287932254

Protanomaly
4289045084

Deuteranomaly
4289764705

Tritanomaly
4288323983

Monochromacy



Original Color
4287932254

Achromatopsia
4288256409

Achromatomaly
4288126596

CSS Examples

Text

The CSS property to change the color of the text to Android 4287932254 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, 167, 94)` looks like.

```
.text, #text, p{  
    color:rgb(148, 167, 94)  
}
```

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, 167, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 167, 94) }
```

Border

The CSS property to change the border of an element to Android 4287932254 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, 167, 94) }
```

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

```
.border{ border-color:rgb(148, 167, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 167, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 167, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 167, 94);  
box-shadow:4px 4px 4px 4px rgb(148, 167,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287932254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 167, 94) }
```

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

```
.background{ background-color: rgb(148,  
167, 94) }
```

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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