

Converting Colors

Android(4287995732)

Have a look what the booklet for
Android(4287995732) contains.

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Color

Android(4287995732)

Conversions

Conversions Part 1

Format	Color
Hex	959F54
RGB	149, 159, 84
RGB Percent	58%, 62%, 33%
CMY	0.4157, 0.3765, 0.6706
CMYK	0.06, 0.00, 0.47, 0.38
HSL	68°, 31%, 48%
HSV	68°, 47%, 62%
XYZ	26.3928, 31.8259, 13.1395
YIQ	147.4600, 18.1150, -25.4450

Conversions

Conversions Part 2

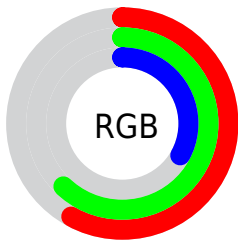
Format	Color
RYB	84, 159, 94
Decimal	9805652
CIELab	63.20, -15.17, 37.72
CIELCh	63, 40.654, 111.914
Yxy	31.8259, 0.3699, 0.4460
Android (android.graphics.Color)	4287995732 (0xFF959F54)
YUV	147.4600, -31.2858, 1.3506
Hunter-Lab	56.4145, -15.2164, 25.6809

Details

The Android color **4287995732** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284372127**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4291614343**, and **4284509219** is the 20% darker color. If you saturate the color by 10%, you get **4287864644**, and if you desaturate by 10%, it is **4288126820**.

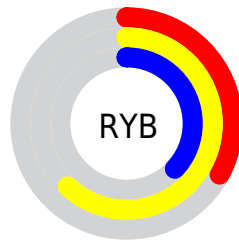
Distribution



Red (58%)

Green (62%)

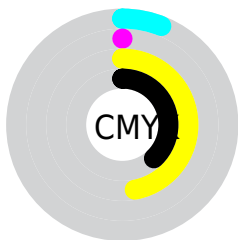
Blue (33%)



Red (33%)

Yellow (62%)

Blue (37%)

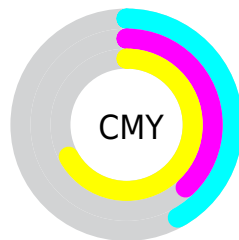


Cyan (6%)

Magenta (0%)

Yellow (47%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287995732 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 4287995732 by changing the saturation by 10% instead.



4287995732



4287995732

4294967295



4286219579



4291614343



4284509219



4293522082



4282864393



4294967229



4281351168



4294967257



4279772928



4294967286



4278194944



4278190080



4287995732



4287995732



4287864644



4288126820

■ 4287733556

■ 4288257908

■ 4287602468

■ 4288388996

■ 4287471380

■ 4288520084

■ 4287274756

■ 4288716707

■ 4287274752

■ 4288847795

■ 4288978883

■ 4289109971

■ 4289241059

Harmonies

Analogous

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



4290286673



4287995732



4285245291

Triad

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



4287995732



4278233297



4292378020

Complementary

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



4287995732



4284372127

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.



4290610886



4287995732



4283080928

Square

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



4287995732



4278234291



4287534044



4292771200

Rectangle

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



4287995732



4282952321



4287534044



4291919792

Sweetspot

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



4287995732



4291547058



4288634452



4284901719



4293454056



4285098345

Same Dimension

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



4287995732



4290760537



4285570900



4283322183



4286353152



4279045888

Inverse Universe

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



4284372127



4285094351



4286862495



4282926927



4279435407



4278321167

Previews

White Background



This preview shows how the Android color 4287995732 looks on a white background.

Color Contrast Check

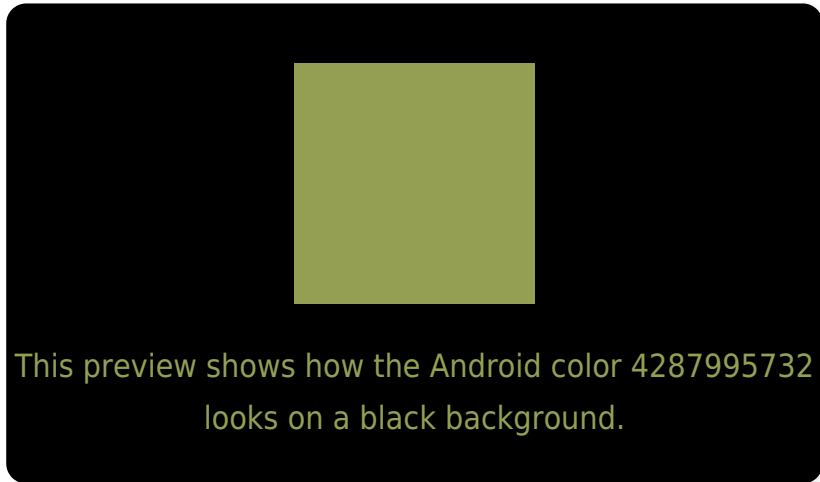
Large Text (above 18pt) WCAG AA × Fail

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 4287995732 Background



This preview shows how black text looks on a background with the Android color 4287995732.



This preview shows how white text looks on a background with the Android color 4287995732.

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
4287995732

Protanopia
4289239378

Deuteranopia
4290417239

Trichromacy



Original Color
4287995732

Protanomaly
4288781139

Deuteranomaly
4289566550

Tritanomaly
4288387462

Monochromacy



Original Color
4287995732

Achromatopsia
4287861651

Achromatomaly
4287928188

CSS Examples

Text

The CSS property to change the color of the text to Android 4287995732 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(149, 159, 84)` looks like.

```
.text, #text, p{  
    color:rgb(149, 159, 84)  
}
```

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(149, 159, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 159, 84) }
```

Border

The CSS property to change the border of an element to Android 4287995732 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(149, 159, 84) }
```

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

```
.border{ border-color:rgb(149, 159, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 159, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 159, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 159, 84);  
box-shadow:4px 4px 4px 4px rgb(149, 159,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287995732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 159, 84) }
```

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

```
.background{ background-color: rgb(149,  
159, 84) }
```

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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