

Converting Colors

Android(4287009364)

Have a look what the booklet for
Android(4287009364) contains.

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Color

Android(4287009364)

Conversions

Conversions Part 1

Format	Color
Hex	869254
RGB	134, 146, 84
RGB Percent	53%, 57%, 33%
CMY	0.4745, 0.4275, 0.6706
CMYK	0.08, 0.00, 0.42, 0.43
HSL	72°, 27%, 45%
HSV	72°, 42%, 57%
XYZ	21.7106, 26.2662, 12.3131
YIQ	135.3440, 12.7500, -21.8260

Conversions

Conversions Part 2

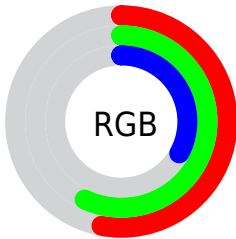
Format	Color
RYB	84, 146, 96
Decimal	8819284
CIELab	58.29, -14.57, 31.37
CIElCh	58, 34.586, 114.910
Yxy	26.2662, 0.3601, 0.4357
Android (android.graphics.Color)	4287009364 (0xFF869254)
YUV	135.3440, -25.3126, -1.1787
Hunter-Lab	51.2506, -14.0727, 21.6308

Details

The Android color `4287009364` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284503186`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290562183`, and `4283654181` is the 20% darker color. If you saturate the color by 10%, you get `4286812741`, and if you desaturate by 10%, it is `4287205987`.

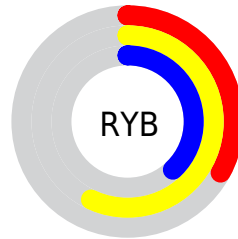
Distribution



Red (53%)

Green (57%)

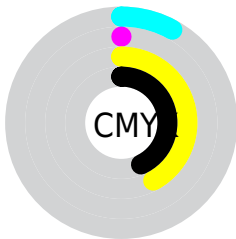
Blue (33%)



Red (33%)

Yellow (57%)

Blue (38%)

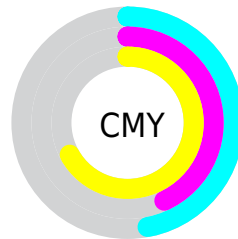


Cyan (8%)

Magenta (0%)

Yellow (42%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287009364 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 4287009364 by changing the saturation by 10% instead.



4287009364



4287009364

4294967295



4285298748



4290562183



4283654181



4292404385



4282075149



4294311868



4280627456



4294967256



4278787328



4294967285



4278190080



4287009364



4287009364



4286812741



4287205987



4286616119



4287402609

 4286485032

 4287533696

 4286288410

 4287730318

 4286091787

 4287926941

 4285960704

 4288123564

 4288320186

 4288516809

 4288647895

Harmonies

Analogous

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



4288973135



4287009364



4284651880

Triad

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



4287009364



4279081149



4290934163

Complementary

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



4287009364



4284503186

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.



4289559471



4287009364



4283797960

Square

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



4287009364



4278230181



4287137475



4291196532

Rectangle

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



4287009364



4282882939



4287137475



4290606749

Sweetspot

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



4287009364



4290297252



4287782740



4284177999



4292796126



4284374622

Same Dimension

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



4287009364



4289379676



4285043284



4282993219



4285499904



4278716928

Inverse Universe

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



4284503186



4285488317



4286469266



4282663754



4279959690



4278321162

Previews

White Background



This preview shows how the Android color 4287009364 looks on a white background.

Color Contrast Check

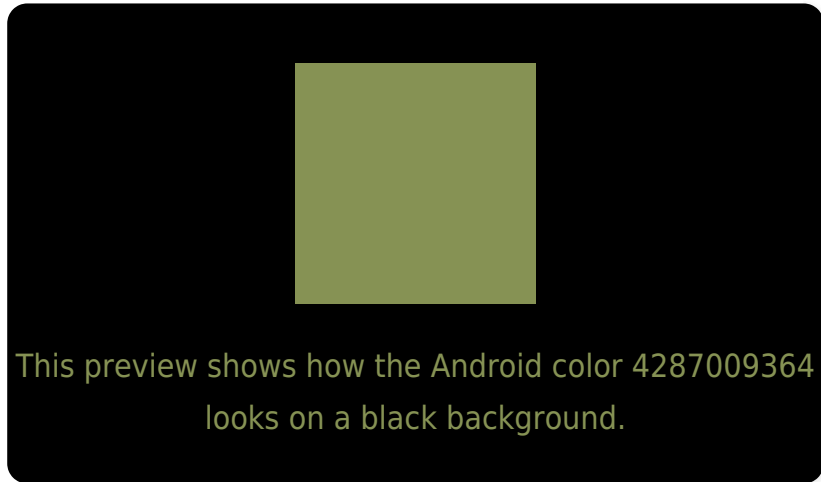
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287009364 Background



This preview shows how black text looks on a background with the Android color 4287009364.



This preview shows how white text looks on a background with the Android color 4287009364.

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


4287009364

Protanopia

4288253010

Deuteranopia

4289300055



Tritanopia
4287531669

Trichromacy



Original Color
4287009364

Protanomaly
4287794771

Deuteranomaly
4288449110

Tritanomaly
4287335805

Monochromacy



Original Color
4287009364

Achromatopsia
4287072135

Achromatomaly
4287073140

CSS Examples

Text

The CSS property to change the color of the text to Android 4287009364 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(134, 146, 84)` looks like.

```
.text, #text, p{  
    color:rgb(134, 146, 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(134, 146, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 146, 84) }
```

Border

The CSS property to change the border of an element to Android 4287009364 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(134, 146, 84) }
```

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

```
.border{ border-color:rgb(134, 146, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 146, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 146, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 146, 84);  
box-shadow:4px 4px 4px 4px rgb(134, 146,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287009364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 146, 84) }
```

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

```
.background{ background-color: rgb(134,  
146, 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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