

Converting Colors

Android(4287142764)

Have a look what the booklet for
Android(4287142764) contains.

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Color

Android(4287142764)

Conversions

Conversions Part 1

Format	Color
Hex	889B6C
RGB	136, 155, 108
RGB Percent	53%, 61%, 42%
CMY	0.4667, 0.3922, 0.5765
CMYK	0.12, 0.00, 0.30, 0.39
HSL	84°, 19%, 52%
HSV	84°, 30%, 61%
XYZ	24.5815, 29.7596, 18.6360
YIQ	143.9610, 3.7630, -18.6450

Conversions

Conversions Part 2

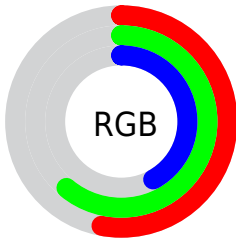
Format	Color
RYB	108, 155, 127
Decimal	8952684
CIELab	61.45, -15.26, 22.48
CIElCh	61, 27.173, 124.162
Yxy	29.7596, 0.3368, 0.4078
Android (android.graphics.Color)	4287142764 (0xFF889B6C)
YUV	143.9610, -17.7288, -6.9818
Hunter-Lab	54.5524, -15.0341, 17.9323

Details

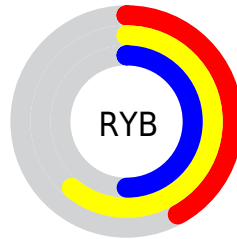
The Android color `4287142764` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286540955`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290695584`, and `4283852860` is the 20% darker color. If you saturate the color by 10%, you get `4286749533`, and if you desaturate by 10%, it is `4287535996`.

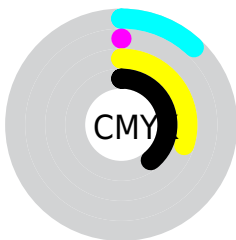
Distribution



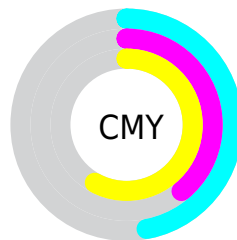
- Red (53%)
- Green (61%)
- Blue (42%)



- Red (42%)
- Yellow (61%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287142764 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 4287142764 by changing the saturation by 10% instead.



4287142764



4287142764

4294967295



4285432147



4290695584



4283852860



4292538043



4282273830



4294377431



4280760592



4294967283



4279444224



4278192640



4278190080



4287142764



4287142764



4286749533



4287535996

 4286290765

 4287994763

 4285897534

 4288387995

 4285504302

 4288781226

 4285111071

 4289174458

 4284652303

 4289633225

 4284259072

 4290026457

 4290419688

 4290812920

Harmonies

Analogous

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



4288844900



4287142764



4285309055

Triad

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



4287142764



4283997375



4291003026

Complementary

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



4287142764



4286540955

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.



4290152106



4287142764



4286223812

Square

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



4287142764



4282884526



4288449980



4291003771

Rectangle

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



4287142764



4284129679



4288449980



4290806682

Sweetspot

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



4287142764



4290955703



4288380780



4284573275



4293322470



4284900966

Same Dimension

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



4287142764



4289513857



4285635436



4282993989



4283730944



4278717696

Inverse Universe

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



4286540955



4288577993



4288048283



4282926413



4281925772



4278517773

Previews

White Background



This preview shows how the Android color 4287142764 looks on a white background.

Color Contrast Check

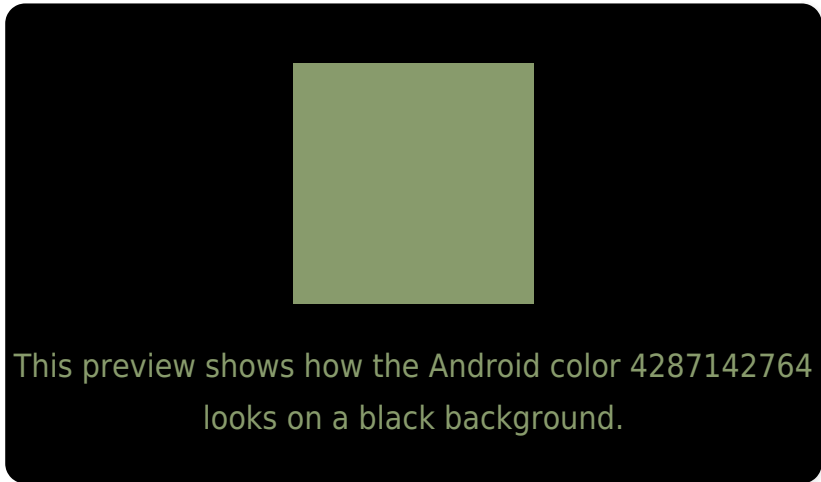
Large Text (above 18pt) WCAG AA ✓ Pass

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

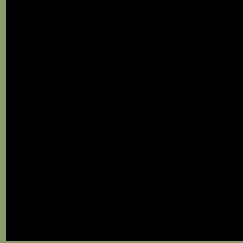
Any Text WCAG AA ✓ Pass

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 4287142764 Background



This preview shows how black text looks on a background with the Android color 4287142764.



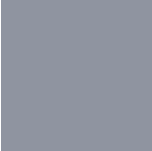
This preview shows how white text looks on a background with the Android color 4287142764.

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
4287599776

Trichromacy



Original Color

4287142764

Protanomaly

4288124778

Deuteranomaly

4288779118

Tritanomaly

4287403917

Monochromacy



Original Color

4287142764

Achromatopsia

4287664272

Achromatomaly

4287468675

CSS Examples

Text

The CSS property to change the color of the text to Android 4287142764 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(136, 155, 108)` looks like.

```
.text, #text, p{  
    color:rgb(136, 155, 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(136, 155, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 155, 108) }
```

Border

The CSS property to change the border of an element to Android 4287142764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

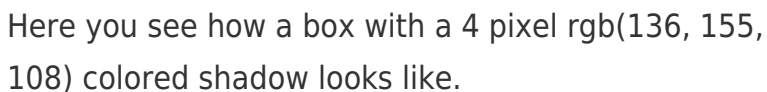
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 155, 108) }
```

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

```
.border{ border-color:rgb(136, 155, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 155, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 155, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 155, 108); box-shadow:4px 4px 4px 4px rgb(136, 155, 108) }
```

Background

The CSS property to change the background color of an element to Android 4287142764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 155, 108) }
```

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

```
.background{ background-color: rgb(136,  
155, 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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