

Converting Colors

Android(4287271282)

Have a look what the booklet for
Android(4287271282) contains.

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Color

Android(4287271282)

Conversions

Conversions Part 1

Format	Color
Hex	8A9172
RGB	138, 145, 114
RGB Percent	54%, 57%, 45%
CMY	0.4588, 0.4314, 0.5529
CMYK	0.05, 0.00, 0.21, 0.43
HSL	74°, 12%, 51%
HSV	74°, 21%, 57%
XYZ	23.6439, 26.8690, 19.8597
YIQ	139.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

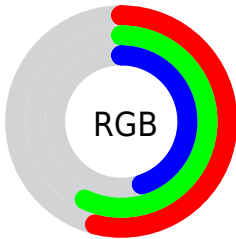
Format	Color
R_{YB}	114, 145, 121
Decimal	9081202
CIE Lab	58.85, -8.18, 15.63
CIE LCh	59, 17.646, 117.628
Yxy	26.8690, 0.3360, 0.3818
Android (android.graphics.Color)	4287271282 (0xFF8A9172)
YUV	139.3730, -12.5089, -1.2041
Hunter-Lab	51.8353, -9.2917, 13.5689

Details

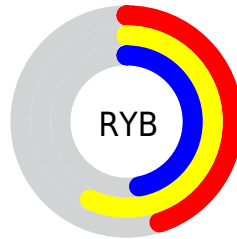
The Android color `4287271282` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286149265`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290824102`, and `4283981634` is the 20% darker color. If you saturate the color by 10%, you get `4287074660`, and if you desaturate by 10%, it is `4287467905`.

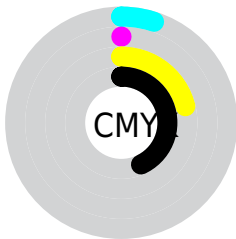
Distribution



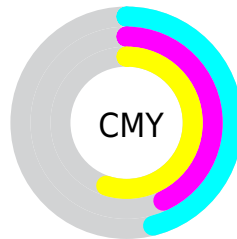
- Red (54%)
- Green (57%)
- Blue (45%)



- Red (45%)
- Yellow (57%)
- Blue (47%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287271282 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 4287271282 by changing the saturation by 10% instead.



4287271282



4287271282

4294967295



4285560665



4290824102



4283981634



4292666305



4282402604



4294508509



4280955159



4294967290



4279704576



4278190080



4287271282



4287271282



4287074660



4287467905



4286812501



4287730063

■ 4286615879

■ 4287926686

■ 4286419256

■ 4288123308

■ 4286222634

■ 4288319931

■ 4285960475

■ 4288582089

■ 4285763852

■ 4288778712

■ 4285567232

■ 4288975334

■ 4289171957

Harmonies

Analogous

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



4288384111



4287271282



4286092669

Triad

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



4287271282



4285109415



4289430415

Complementary

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



4287271282



4286149265

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.



4288775582



4287271282



4286222252

Square

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



4287271282



4284716699



4287597225



4289627008

Rectangle

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



4287271282



4285437574



4287597225



4289299349

Sweetspot

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



4287271282



4290428337



4287723890



4284309080



4292796126



4284374622

Same Dimension

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



4287271282



4289904012



4286288242



4282795840



4285105920



4278585344

Inverse Universe

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



4286149265



4288122045



4287132305



4282531911



4280221831



4278321160

Previews

White Background



This preview shows how the Android color 4287271282 looks on a white background.

Color Contrast Check

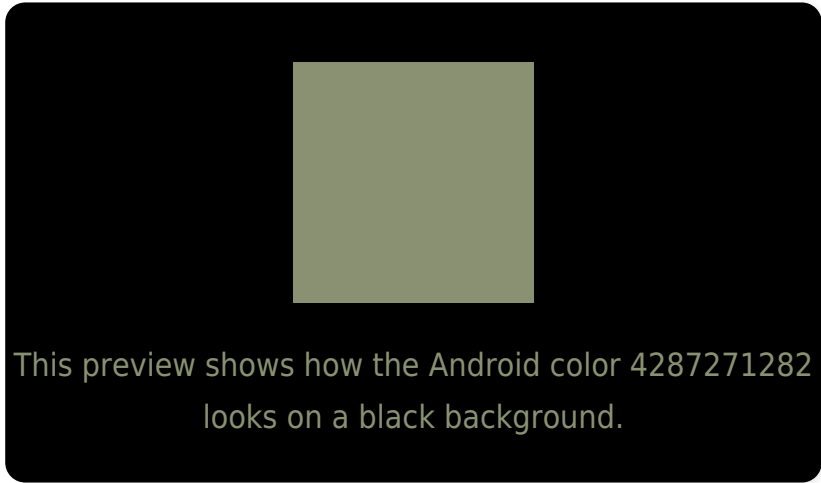
Large Text (above 18pt) WCAG AA ✓ Pass

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

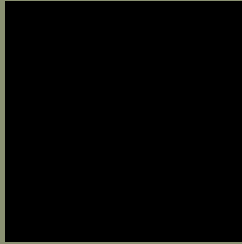
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

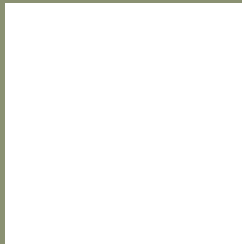
Any Text WCAG AAA × Fail

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

Android 4287271282 Background



This preview shows how black text looks on a background with the Android color 4287271282.



This preview shows how white text looks on a background with the Android color 4287271282.

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
4287271282

Protanopia
4288056688

Deuteranopia
4288972916



Tritanopia
4287597719

Trichromacy



Original Color
4287271282

Protanomaly
4287794801

Deuteranomaly
4288383859

Tritanomaly
4287467146

Monochromacy



Original Color
4287271282

Achromatopsia
4287335307

Achromatomaly
4287335810

CSS Examples

Text

The CSS property to change the color of the text to Android 4287271282 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(138, 145, 114)` looks like.

```
.text, #text, p{  
    color:rgb(138, 145, 114)  
}
```

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(138, 145, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 145, 114) }
```

Border

The CSS property to change the border of an element to Android 4287271282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

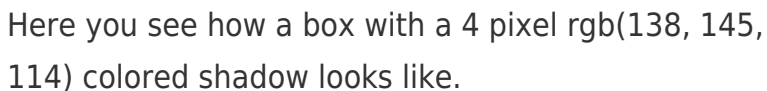
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 145, 114) }
```

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

```
.border{ border-color:rgb(138, 145, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 145, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 145, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 145, 114); box-shadow:4px 4px 4px 4px rgb(138, 145, 114) }
```

Background

The CSS property to change the background color of an element to Android 4287271282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 145, 114) }
```

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

```
.background{ background-color: rgb(138,  
145, 114) }
```

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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