

Converting Colors

Android(4287468648)

Have a look what the booklet for
Android(4287468648) contains.

Android(4287468648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287468648)

Conversions

Conversions Part 1

Format	Color
Hex	8D9468
RGB	141, 148, 104
RGB Percent	55%, 58%, 41%
CMY	0.4471, 0.4196, 0.5922
CMYK	0.05, 0.00, 0.30, 0.42
HSL	70°, 17%, 49%
HSV	70°, 30%, 58%
XYZ	24.0731, 27.8420, 17.2020
YIQ	140.8910, 9.9520, -15.1680

Conversions

Conversions Part 2

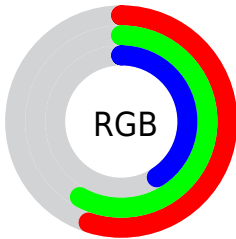
Format	Color
RYB	104, 148, 111
Decimal	9278568
CIELab	59.75, -10.14, 22.48
CIELCh	60, 24.658, 114.282
Yxy	27.8420, 0.3483, 0.4028
Android (android.graphics.Color)	4287468648 (0xFF8D9468)
YUV	140.8910, -18.1873, 0.0956
Hunter-Lab	52.7655, -10.9030, 17.6069

Details

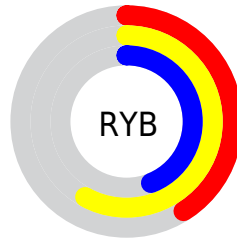
The Android color `4287468648` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285491348`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291021467`, and `4284113208` is the 20% darker color. If you saturate the color by 10%, you get `4287337561`, and if you desaturate by 10%, it is `4287599735`.

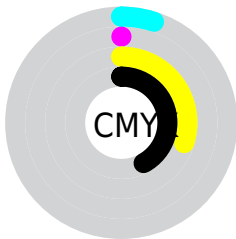
Distribution



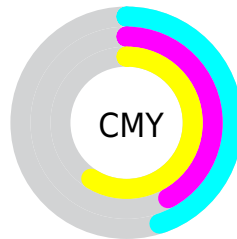
- Red (55%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (44%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287468648 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 4287468648 by changing the saturation by 10% instead.



4287468648



4287468648

4294967295



4285758032



4291021467



4284113208



4292863670



4282534434



4294770642



4281021196



4294967279



4279705088



4278190080



4287468648



4287468648



4287337561



4287599735



4287140938



4287796358

■ 4287009852

■ 4287927444

■ 4286878765

■ 4288058531

■ 4286682142

■ 4288255154

■ 4286551055

■ 4288386241

■ 4286419968

■ 4288517328

■ 4286354432

■ 4288713950

■ 4288845037

Harmonies

Analogous

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



4288908645



4287468648



4285831542

Triad

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



4287468648



4283734450



4290281621

Complementary

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



4287468648



4285491348

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.



4289234345



4287468648



4285436859

Square

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



4287468648



4283341985



4287532215



4290543999

Rectangle

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



4287468648



4284783491



4287532215



4290019740

Sweetspot

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



4287468648



4290625454



4287917928



4284440918



4292927712



4284572001

Same Dimension

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



4287468648



4290035578



4286026856



4282993219



4285827584



4278782464

Inverse Universe

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



4285491348



4286937791



4286933140



4282663754



4279632010



4278321162

Previews

White Background



This preview shows how the Android color 4287468648 looks on a white background.

Color Contrast Check

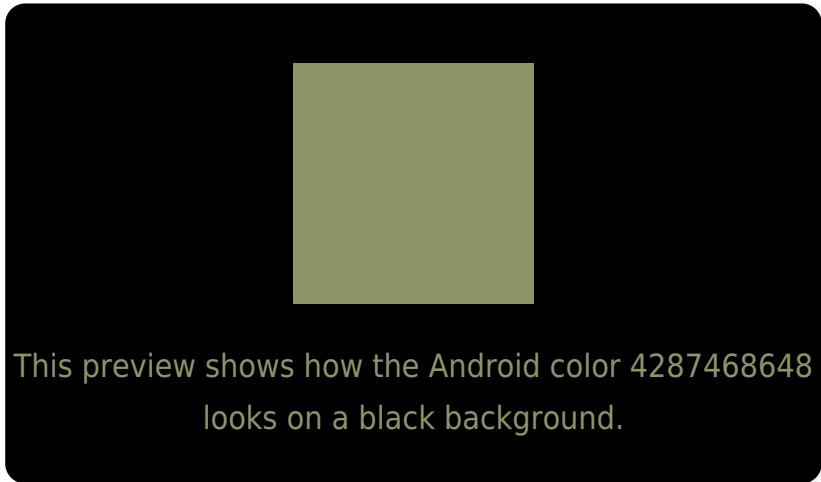
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287468648 Background



This preview shows how black text looks on a background with the Android color 4287468648.



This preview shows how white text looks on a background with the Android color 4287468648.

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
4287468648

Protanopia
4288385126

Deuteranopia
4289366634

Trichromacy



Original Color
4287468648

Protanomaly
4288057703

Deuteranomaly
4288646761

Tritanomaly
4287729799

Monochromacy



Original Color
4287468648

Achromatopsia
4287466893

Achromatomaly
4287467648

CSS Examples

Text

The CSS property to change the color of the text to Android 4287468648 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(141, 148, 104)` looks like.

```
.text, #text, p{  
    color:rgb(141, 148, 104)  
}
```

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(141, 148, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 148, 104) }
```

Border

The CSS property to change the border of an element to Android 4287468648 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(141, 148, 104) }
```

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

```
.border{ border-color:rgb(141, 148, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 148, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 148, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 148, 104); box-shadow:4px 4px 4px 4px rgb(141, 148, 104) }
```

Background

The CSS property to change the background color of an element to Android 4287468648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 148, 104) }
```

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

```
.background{ background-color: rgb(141,  
148, 104) }
```

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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