

Converting Colors

Android(4287468380)

Have a look what the booklet for
Android(4287468380) contains.

Android(4287468380)	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(4287468380)

Conversions

Conversions Part 1

Format	Color
Hex	8D935C
RGB	141, 147, 92
RGB Percent	55%, 58%, 36%
CMY	0.4471, 0.4235, 0.6392
CMYK	0.04, 0.00, 0.37, 0.42
HSL	67°, 23%, 47%
HSV	67°, 37%, 58%
XYZ	23.3500, 27.3029, 14.1645
YIQ	138.9360, 14.0790, -18.3770

Conversions

Conversions Part 2

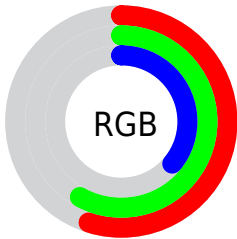
Format	Color
R_{YB}	92, 147, 98
Decimal	9278300
CIE Lab	59.25, -11.22, 28.41
CIE LCh	59, 30.543, 111.550
Yxy	27.3029, 0.3602, 0.4212
Android (android.graphics.Color)	4287468380 (0xFF8D935C)
YUV	138.9360, -23.1394, 1.8101
Hunter-Lab	52.2521, -11.6747, 20.5042

Details

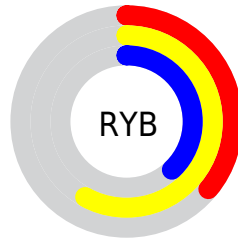
The Android color `4287468380` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284636307`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291021199`, and `4284113197` is the 20% darker color. If you saturate the color by 10%, you get `4287337293`, and if you desaturate by 10%, it is `4287599467`.

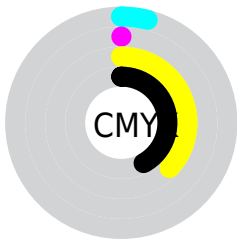
Distribution



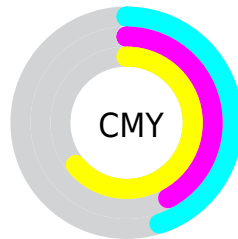
- Red (55%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (37%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287468380 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 4287468380 by changing the saturation by 10% instead.



4287468380



4287468380

4294967295



4285757764



4291021199



4284113197



4292928938



4282468630



4294836165



4281020928



4294967265



4279508224

4294967294



4278190080



4287468380



4287468380



4287337293



4287599467



4287271743



4287665017

 4287140656

 4287796104

 4287075105

 4287861655

 4286944019

 4287992741

 4286812932

 4288123828

 4286812928

 4288189379

 4288320466

 4288386016

Harmonies

Analogous

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



4289235546



4287468380



4285438316

Triad

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



4287468380



4281703096



4290673559

Complementary

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



4287468380



4284636307

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.



4289298864



4287468380



4284323011

Square

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



4287468380



4281376161



4287072960



4291066748

Rectangle

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



4287468380



4283997309



4287072960



4290346144

Sweetspot

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



4287468380



4290625450



4287848796



4284506452



4292927712



4284572001

Same Dimension

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



4287468380



4290166633



4285698908



4282993219



4286286336



4278782464

Inverse Universe

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



4284636307



4285753791



4286405779



4282598218



4279173258



4278255626

Previews

White Background



This preview shows how the Android color 4287468380 looks on a white background.

Color Contrast Check

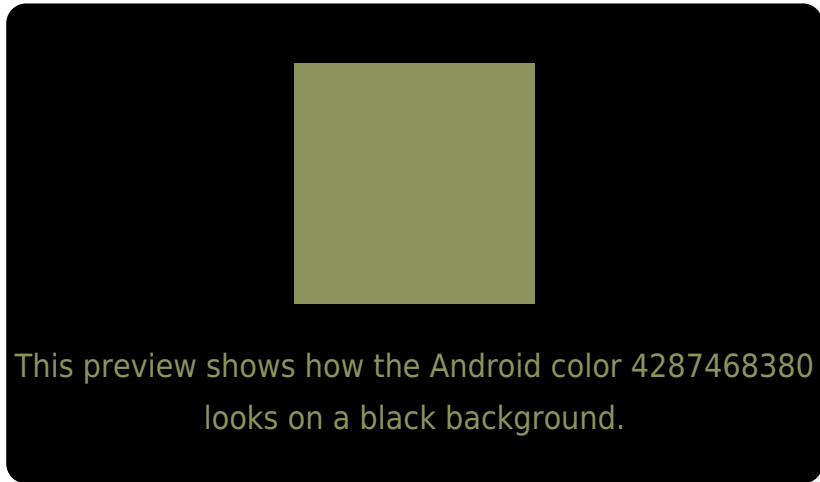
Large Text (above 18pt) WCAG AA ✓ Pass

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

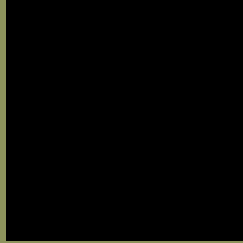
Any Text WCAG AA ✓ Pass

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 4287468380 Background



This preview shows how black text looks on a background with the Android color 4287468380.



This preview shows how white text looks on a background with the Android color 4287468380.

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
4287468380

Protanopia
4288384858

Deuteranopia
4289431646

Trichromacy



Original Color
4287468380

Protanomaly
4288057435

Deuteranomaly
4288711773

Tritanomaly
4287729538

Monochromacy



Original Color
4287468380

Achromatopsia
4287335307

Achromatomaly
4287401594

CSS Examples

Text

The CSS property to change the color of the text to Android 4287468380 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, 147, 92)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 92)  
}
```

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, 147, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 92) }
```

Border

The CSS property to change the border of an element to Android 4287468380 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, 147, 92) }
```

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

```
.border{ border-color:rgb(141, 147, 92) }
```

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

Here you see how a box with a 4 pixel rgb(141, 147, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 92);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4287468380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 92) }
```

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

```
.background{ background-color: rgb(141,  
147, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor