

Converting Colors

Android(4287408260)

Have a look what the booklet for
Android(4287408260) contains.

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Color

Android(4287408260)

Conversions

Conversions Part 1

Format	Color
Hex	8CA884
RGB	140, 168, 132
RGB Percent	55%, 66%, 52%
CMY	0.4510, 0.3412, 0.4824
CMYK	0.17, 0.00, 0.21, 0.34
HSL	107°, 17%, 59%
HSV	107°, 21%, 66%
XYZ	28.9827, 35.2467, 27.1055
YIQ	155.5240, -5.1320, -17.1320

Conversions

Conversions Part 2

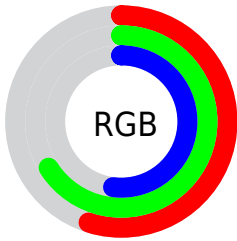
Format	Color
RYB	132, 168, 160
Decimal	9218180
CIELab	65.94, -16.65, 15.46
CIElCh	66, 22.723, 137.119
Yxy	35.2467, 0.3173, 0.3859
Android (android.graphics.Color)	4287408260 (0xFF8CA884)
YUV	155.5240, -11.5973, -13.6145
Hunter-Lab	59.3689, -16.7554, 14.4887

Details

The Android color `4287408260` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288709800`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290961337`, and `4284052562` is the 20% darker color. If you saturate the color by 10%, you get `4286556275`, and if you desaturate by 10%, it is `4288260245`.

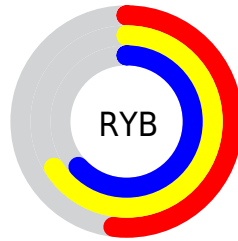
Distribution



Red (55%)

Green (66%)

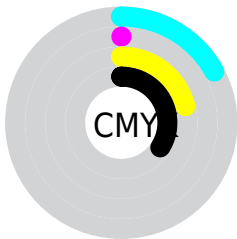
Blue (52%)



Red (52%)

Yellow (66%)

Blue (63%)

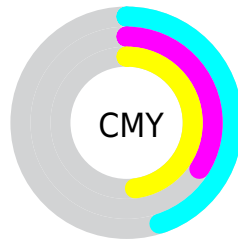


Cyan (17%)

Magenta (0%)

Yellow (21%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287408260 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 4287408260 by changing the saturation by 10% instead.

 4287408260

 4287408260

4294967295

 4285697643

 4290961337

 4284052562

 4292803797

 4282538811

 4294705137

 4281025573

 4279577872

 4278196736

 4278190080

 4287408260

 4287408260

 4286556275

 4288260245

 4285704290

 4289112230


 4284852306

 4289964214

 4284000321

 4290816199

 4283148336

 4291668184

 4282296351

 4292520169

 4281444366

 4293372154

 4280657920

 4294289663

 4294945023

Harmonies

Analogous

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



4288914297



4287408260



4285967254

Triad

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



4287408260



4286358983



4291465877

Complementary

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



4287408260



4288709800

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.



4291007146



4287408260



4288192199

Square

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



4287408260



4285115069



4289894332



4291139203

Rectangle

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



4287408260



4285246629



4289894332



4291400348

Sweetspot

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



4287408260



4291943374



4289241220



4285034086



4293783021



4285427310

Same Dimension

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



4287408260



4289715106



4286883982



4283323468



4280390656



4278522880

Inverse Universe

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



4288709800



4291797723



4289234078



4283583572



4285726868



4279238676

Previews

White Background



This preview shows how the Android color 4287408260 looks on a white background.

Color Contrast Check

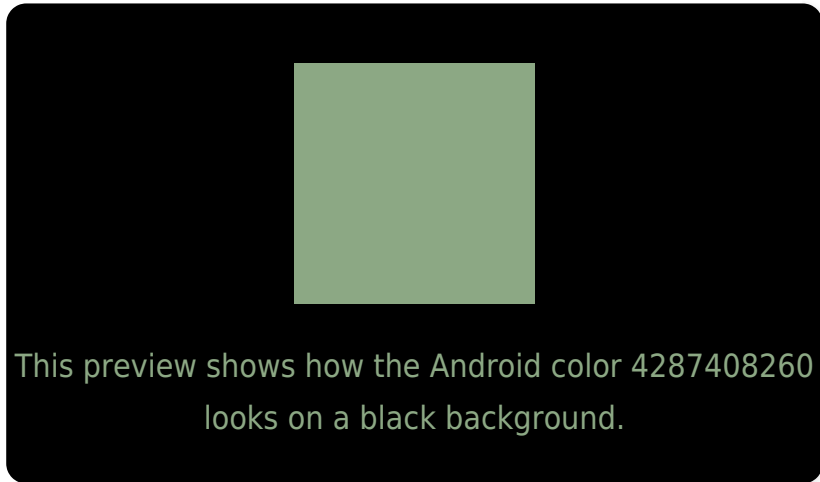
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287408260 Background



This preview shows how black text looks on a background with the Android color 4287408260.



This preview shows how white text looks on a background with the Android color 4287408260.

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](#).

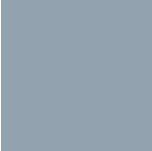
Dichromacy



Original Color
4287408260

Protanopia
4289372288

Deuteranopia
4290288263



Tritanopia
4287865519

Trichromacy



Original Color
4287408260

Protanomaly
4288652161

Deuteranomaly
4289240966

Tritanomaly
4287669407

Monochromacy



Original Color
4287408260

Achromatopsia
4288453788

Achromatomaly
4288061587

CSS Examples

Text

The CSS property to change the color of the text to Android 4287408260 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(140, 168, 132)` looks like.

```
.text, #text, p{  
    color:rgb(140, 168, 132)  
}
```

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(140, 168, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 168, 132) }
```

Border

The CSS property to change the border of an element to Android 4287408260 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(140, 168, 132) }
```

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

```
.border{ border-color:rgb(140, 168, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 168, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 168, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 168, 132);  
box-shadow:4px 4px 4px 4px rgb(140, 168,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287408260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 168, 132) }
```

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

```
.background{ background-color: rgb(140,  
168, 132) }
```

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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