

Converting Colors

Android(4287660035)

Have a look what the booklet for
Android(4287660035) contains.

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Color

Android(4287660035)

Conversions

Conversions Part 1

Format	Color
Hex	908003
RGB	144, 128, 3
RGB Percent	56%, 50%, 1%
CMY	0.4353, 0.4980, 0.9882
CMYK	0.00, 0.11, 0.98, 0.44
HSL	53°, 96%, 29%
HSV	53°, 98%, 56%
XYZ	19.2372, 21.3742, 3.1979
YIQ	118.5340, 49.6610, -35.4830

Conversions

Conversions Part 2

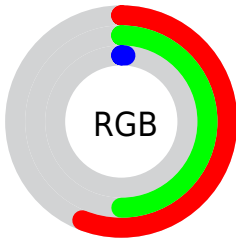
Format	Color
R _Y B	21, 144, 3
Decimal	9469955
CIE Lab	53.36, -5.39, 57.87
CIE LCh	53, 58.124, 95.317
Yxy	21.3742, 0.4391, 0.4879
Android (android.graphics.Color)	4287660035 (0xFF908003)
YUV	118.5340, -56.9583, 22.3337
Hunter-Lab	46.2323, -6.6327, 28.2615

Details

The Android color **4287660035** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4278391696**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4291408964**, and **4284108544** is the 20% darker color. If you saturate the color by 10%, you get **4287660032**, and if you desaturate by 10%, it is **4287660561**.

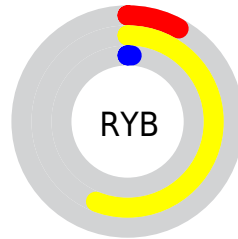
Distribution



Red (56%)

Green (50%)

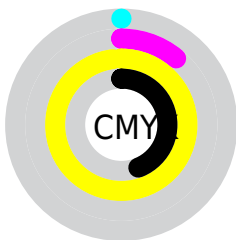
Blue (1%)



Red (8%)

Yellow (56%)

Blue (1%)

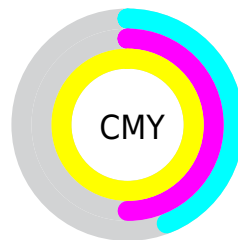


Cyan (0%)

Magenta (11%)

Yellow (98%)

Black (44%)



Cyan (44%)

Magenta (50%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287660035 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 4287660035 by changing the saturation by 10% instead.



4287660035



4287660035

4294967295



4285818624



4291408964



4284108544



4293382239



4282333440



4294962298



4280624128



4294967189



4278521600



4294967216



4278190080



4294967245



4294967274



4287660035



4287660035

■ 4287660032

■ 4287660561

■ 4287660832

■ 4287661358

■ 4287661885

■ 4287662155

■ 4287662681

■ 4287662952

■ 4287663478

■ 4287664005

Harmonies

Analogous

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



4290342175



4287660035



4284255525

Triad

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



4287660035



4278228664



4290926762

Complementary

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



4287660035



4278391696

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.



4287393490



4287660035



4278227162

Square

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



4287660035



4278228871



4278223588



4292365689

Rectangle

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



4287660035



4280586819



4278223588



4290011065

Sweetspot

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



4287660035



4290425988



4287628051



4284373821



4292796126



4284374622

Same Dimension

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



4287660035



4290422016



4284125187



4282861376



4287068160



4278716160

Inverse Universe

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



4278391696



4278195642



4281926544



4282401095



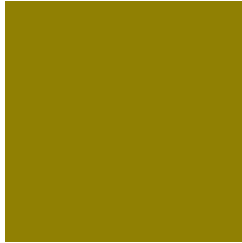
4278194055



4278190344

Previews

White Background



This preview shows how the Android color 4287660035 looks on a white background.

Color Contrast Check

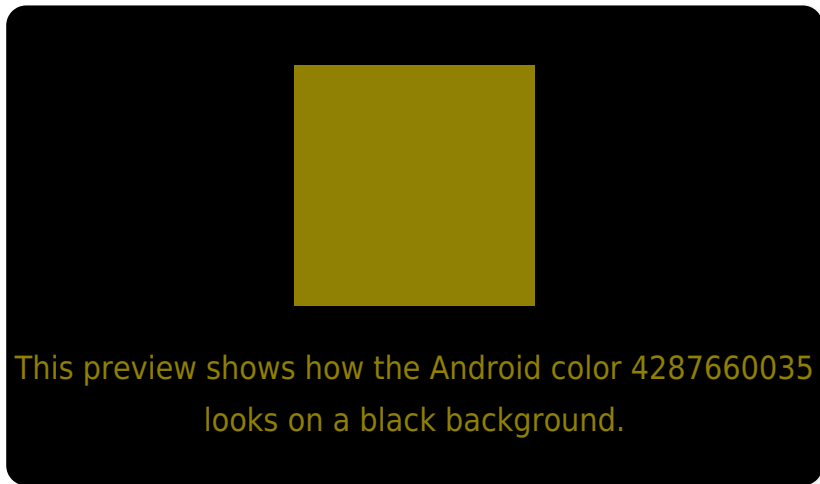
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287660035 Background



This preview shows how black text looks on a background with the Android color 4287660035.



This preview shows how white text looks on a background with the Android color 4287660035.

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
4287660035

Protanopia
4287660035

Deuteranopia
4288772368



Tritanopia
4288116608

Trichromacy



Original Color
4287660035

Protanomaly
4287660035

Deuteranomaly
4288379915

Tritanomaly
4287920723

Monochromacy



Original Color
4287660035

Achromatopsia
4286019447

Achromatomaly
4286609997

CSS Examples

Text

The CSS property to change the color of the text to Android 4287660035 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(144, 128, 3)` looks like.

```
.text, #text, p{  
    color:rgb(144, 128, 3)  
}
```

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(144, 128, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 128, 3) }
```

Border

The CSS property to change the border of an element to Android 4287660035 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(144, 128, 3) }
```

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

```
.border{ border-color:rgb(144, 128, 3) }
```

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

Here you see how a box with a 4 pixel rgb(144, 128, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 128, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 128, 3);  
box-shadow:4px 4px 4px 4px rgb(144, 128,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4287660035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 128, 3) }
```

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

```
.background{ background-color: rgb(144,  
128, 3) }
```

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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