

Converting Colors

Android(4287539056)

Have a look what the booklet for
Android(4287539056) contains.

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Color

Android(4287539056)

Conversions

Conversions Part 1

Format	Color
Hex	8EA770
RGB	142, 167, 112
RGB Percent	56%, 65%, 44%
CMY	0.4431, 0.3451, 0.5608
CMYK	0.15, 0.00, 0.33, 0.35
HSL	87°, 24%, 55%
HSV	87°, 33%, 65%
XYZ	27.8987, 34.5581, 20.5292
YIQ	153.2550, 2.7550, -22.4050

Conversions

Conversions Part 2

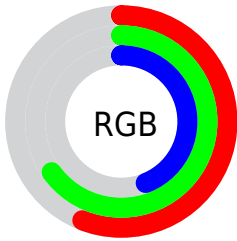
Format	Color
RYB	112, 167, 137
Decimal	9348976
CIELab	65.40, -18.58, 25.67
CIElCh	65, 31.689, 125.907
Yxy	34.5581, 0.3362, 0.4164
Android (android.graphics.Color)	4287539056 (0xFF8EA770)
YUV	153.2550, -20.3387, -9.8706
Hunter-Lab	58.7861, -18.1633, 20.4451

Details

The Android color `4287539056` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287197351`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291092132`, and `4284183359` is the 20% darker color. If you saturate the color by 10%, you get `4287014751`, and if you desaturate by 10%, it is `4288063361`.

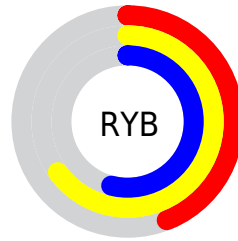
Distribution



Red (56%)

Green (65%)

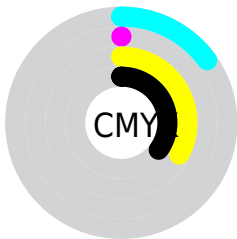
Blue (44%)



Red (44%)

Yellow (65%)

Blue (54%)

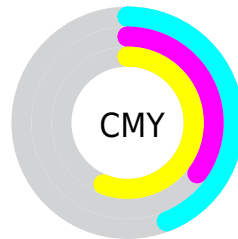


Cyan (15%)

Magenta (0%)

Yellow (33%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287539056 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 4287539056 by changing the saturation by 10% instead.



4287539056



4287539056

4294967295



4285828439



4291092132



4284183359



4293000127



4282604072



4294836187



4281025298



4294967288



4279708672



4278196736



4278190080



4287539056



4287539056



4287014751



4288063361

 4286555983

 4288522129

 4286031678

 4289046434

 4285572909

 4289505203

 4285048604


 4290029507


 4284524300

 4290553812

 4284196608

 4291012581

 4291536886

 4291995647

Harmonies

Analogous

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



4289568614



4287539056



4285312135

Triad

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



4287539056



4283803858



4292250010

Complementary

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



4287539056



4287197351

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.



4291333559



4287539056



4286685399

Square

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



4287539056



4282101183



4289369549



4292119935

Rectangle

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



4287539056



4283870874



4289369549



4292053668

Sweetspot

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



4287539056



4291811779



4289169776



4285034080



4293783021



4285427310

Same Dimension

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



4287539056



4289845634



4285769584



4283454540



4283536384



4278916096

Inverse Universe

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



4287197351



4289299161



4288966823



4283452500



4282581140



4278779924

Previews

White Background



This preview shows how the Android color 4287539056 looks on a white background.

Color Contrast Check

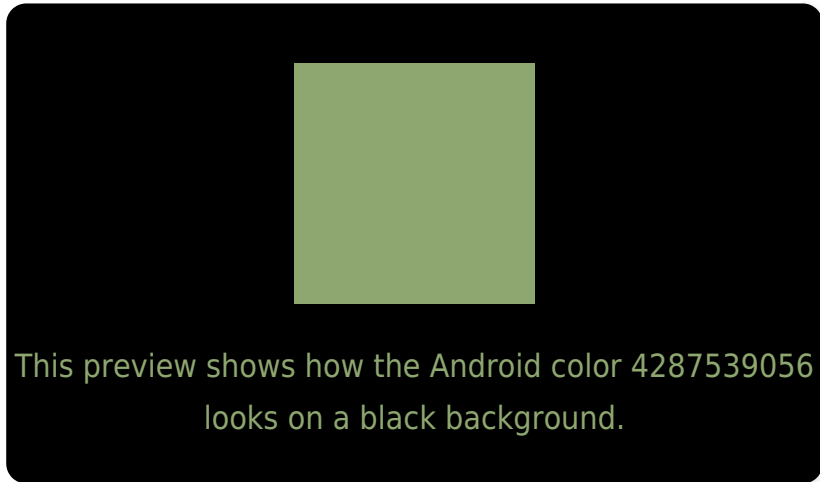
Large Text (above 18pt) WCAG AA × Fail

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 4287539056 Background



This preview shows how black text looks on a background with the Android color 4287539056.



This preview shows how white text looks on a background with the Android color 4287539056.

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](#).

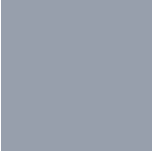
Dichromacy



Original Color
4287539056

Protanopia
4289437292

Deuteranopia
4290549875



Tritanopia
4288126892

Trichromacy



Original Color
4287539056

Protanomaly
4288717165

Deuteranomaly
4289437042

Tritanomaly
4287931030

Monochromacy



Original Color
4287539056

Achromatopsia
4288256409

Achromatomaly
4287995530

CSS Examples

Text

The CSS property to change the color of the text to Android 4287539056 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(142, 167, 112)` looks like.

```
.text, #text, p{  
    color:rgb(142, 167, 112)  
}
```

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(142, 167, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 167, 112) }
```

Border

The CSS property to change the border of an element to Android 4287539056 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(142, 167, 112) }
```

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

```
.border{ border-color:rgb(142, 167, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 167, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 167, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 167, 112);  
box-shadow:4px 4px 4px 4px rgb(142, 167,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287539056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 167, 112) }
```

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

```
.background{ background-color: rgb(142,  
167, 112) }
```

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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