

Converting Colors

Android(4288656006)

Have a look what the booklet for
Android(4288656006) contains.

Android(4288656006)	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(4288656006)

Conversions

Conversions Part 1

Format	Color
Hex	9FB286
RGB	159, 178, 134
RGB Percent	62%, 70%, 53%
CMY	0.3765, 0.3020, 0.4745
CMYK	0.11, 0.00, 0.25, 0.30
HSL	86°, 22%, 61%
HSV	86°, 25%, 70%
XYZ	34.5215, 40.9329, 28.6356
YIQ	167.3030, 2.8000, -17.7120

Conversions

Conversions Part 2

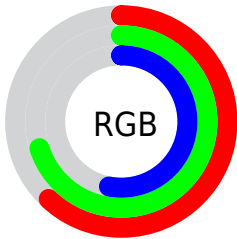
Format	Color
RYB	134, 178, 153
Decimal	10465926
CIELab	70.13, -14.50, 20.36
CIELCh	70, 24.998, 125.465
Yxy	40.9329, 0.3317, 0.3932
Android (android.graphics.Color)	4288656006 (0xFF9FB286)
YUV	167.3030, -16.4184, -7.2817
Hunter-Lab	63.9789, -15.6484, 18.2482

Details

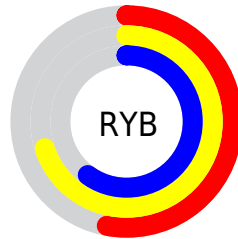
The Android color `4288656006` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288251570`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292274875`, and `4285234516` is the 20% darker color. If you saturate the color by 10%, you get `4288131700`, and if you desaturate by 10%, it is `4289180312`.

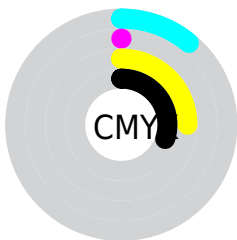
Distribution



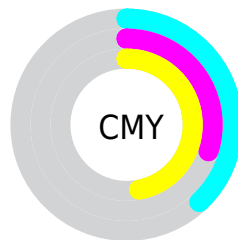
- Red (62%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288656006 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 4288656006 by changing the saturation by 10% instead.



4288656006



4288656006

4294967295



4286945133



4292274875



4285234516



4294180823



4283655229



4294967284



4282076198



4280563217



4279312384



4278190336



4278190080



4288656006



4288656006

■ 4288131700

■ 4289180312

■ 4287672930

■ 4289639082

■ 4287148625

■ 4290163387

■ 4286624319

■ 4290687693

■ 4286165549

■ 4291146463

■ 4285641243

■ 4291670769

■ 4285116937

■ 4292195071

■ 4284854784

■ 4292653823

■ 4293178111

Harmonies

Analogous

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



4290292606



4288656006



4286953368

Triad

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



4288656006



4286100436



4292451240

Complementary

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



4288656006



4288251570

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.



4291600063



4288656006



4287999192

Square

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



4288656006



4285118405



4290028752



4292386194

Rectangle

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



4288656006



4285970599



4290028752



4292254640

Sweetspot

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



4288656006



4292995288



4289894534



4285625708



4294309365



4285887861

Same Dimension

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



4288656006



4291487906



4287279750



4283783504



4283930880



4279114240

Inverse Universe

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



4288251570



4290814696



4289627826



4283715673



4282515609



4278911002

Previews

White Background



This preview shows how the Android color 4288656006 looks on a white background.

Color Contrast Check

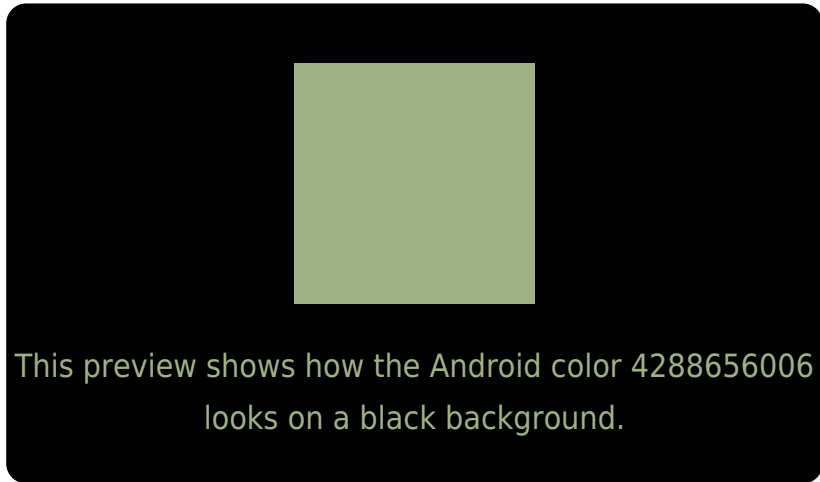
Large Text (above 18pt) WCAG AA × Fail

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

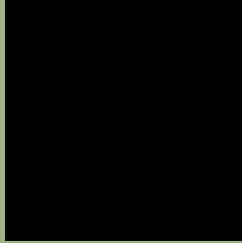
Any Text WCAG AA ✓ Pass

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 4288656006 Background



This preview shows how black text looks on a background with the Android color 4288656006.



This preview shows how white text looks on a background with the Android color 4288656006.

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](#).

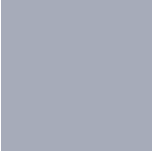
Dichromacy



Original Color
4288656006

Protanopia
4290227075

Deuteranopia
4291273865



Tritanopia
4289113017

Trichromacy



Original Color
4288656006

Protanomaly
4289638020

Deuteranomaly
4290292104

Tritanomaly
4288917158

Monochromacy



Original Color
4288656006

Achromatopsia
4289177511

Achromatomaly
4288981915

CSS Examples

Text

The CSS property to change the color of the text to Android 4288656006 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(159, 178, 134)` looks like.

```
.text, #text, p{  
    color:rgb(159, 178, 134)  
}
```

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(159, 178, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 178, 134) }
```

Border

The CSS property to change the border of an element to Android 4288656006 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(159, 178, 134) }
```

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

```
.border{ border-color:rgb(159, 178, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 178, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 178, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 178, 134);  
box-shadow:4px 4px 4px 4px rgb(159, 178,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4288656006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 178, 134) }
```

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

```
.background{ background-color: rgb(159,  
178, 134) }
```

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