

Converting Colors

Android(4288452006)

Have a look what the booklet for
Android(4288452006) contains.

Android(4288452006)	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(4288452006)

Conversions

Conversions Part 1

Format	Color
Hex	9C95A6
RGB	156, 149, 166
RGB Percent	61%, 58%, 65%
CMY	0.3882, 0.4157, 0.3490
CMYK	0.06, 0.10, 0.00, 0.35
HSL	265°, 9%, 62%
HSV	265°, 10%, 65%
XYZ	31.3407, 31.3160, 40.4692
YIQ	153.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

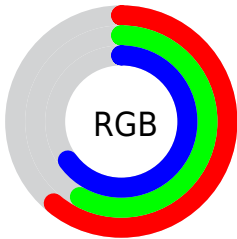
Format	Color
RYB	156, 149, 166
Decimal	10261926
CIELab	62.77, 5.89, -7.98
CIELCh	63, 9.919, 306.423
Yxy	31.3160, 0.3039, 0.3037
Android (android.graphics.Color)	4288452006 (0xFF9C95A6)
YUV	153.0310, 6.3937, 2.6038
Hunter-Lab	55.9607, 2.0374, -3.7043

Details

The Android color `4288452006` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288652949`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292070365`, and `4285096562` is the 20% darker color. If you saturate the color by 10%, you get `4287792294`, and if you desaturate by 10%, it is `4289111718`.

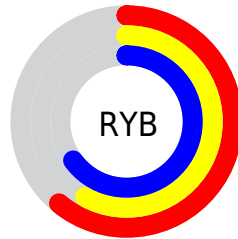
Distribution



Red (61%)

Green (58%)

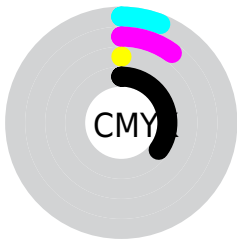
Blue (65%)



Red (61%)

Yellow (58%)

Blue (65%)

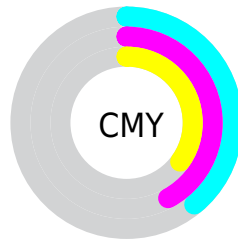


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288452006 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 4288452006 by changing the saturation by 10% instead.

■ 4288452006

■ 4288452006

4294967295

■ 4286741388

■ 4292070365

■ 4285096562

■ 4293912570

■ 4283517786

■ 4282004546

■ 4280557356

■ 4279174680

■ 4278190080

■ 4288452006

■ 4288452006

■ 4287792294

■ 4289111718

■ 4287132838

■ 4289771174

■ 4286538662

■ 4290365350

■ 4285879206

■ 4291024806

■ 4285219494

■ 4291684518

■ 4284559782

■ 4292344230

■ 4283965862

■ 4292935590

■ 4283306150

■ 4293590950

■ 4282646694

■ 4294246310

Harmonies

Analogous

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



4287731881



4288452006



4289041311

Triad

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



4288452006



4289107336



4286815641

Complementary

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



4288452006



4288652949

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.



4287274129



4288452006



4288518278

Square

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



4288452006



4289368974



4287863690



4286750114

Rectangle

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



4288452006



4289303193



4287863690



4286946710

Sweetspot

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



4288452006



4292203225



4287995814



4285229422



4293783021



4285427310

Same Dimension

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



4288452006



4291411929



4288976294



4283386964



4282187924



4278714388

Inverse Universe

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



4289107359



4292460494



4288128661



4283714641



4287889495



4279500812

Previews

White Background



This preview shows how the Android color 4288452006 looks on a white background.

Color Contrast Check

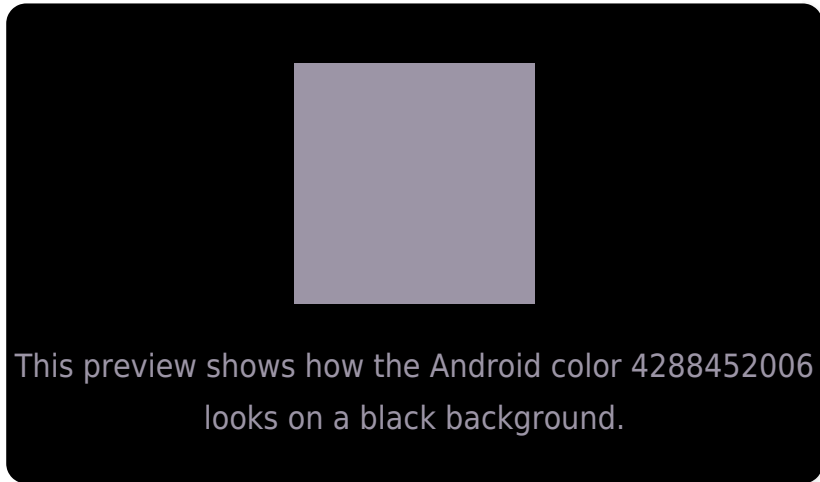
Large Text (above 18pt) WCAG AA × Fail

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 4288452006 Background



This preview shows how black text looks on a background with the Android color 4288452006.



This preview shows how white text looks on a background with the Android color 4288452006.

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
4288452006

Protanopia
4288059303

Deuteranopia
4288713894



Tritanopia
4288386722

Trichromacy



Original Color

4288452006

Protanomaly

4288190119

Deuteranomaly

4288648358

Tritanomaly

4288386723

Monochromacy



Original Color

4288452006

Achromatopsia

4288256409

Achromatomaly

4288321694

CSS Examples

Text

The CSS property to change the color of the text to Android 4288452006 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(156, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 166)  
}
```

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(156, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 166) }
```

Border

The CSS property to change the border of an element to Android 4288452006 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(156, 149, 166) }
```

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

```
.border{ border-color:rgb(156, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288452006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 149, 166) }
```

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

```
.background{ background-color: rgb(156,  
149, 166) }
```

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