

Converting Colors

Android(4288963006)

Have a look what the booklet for
Android(4288963006) contains.

Android(4288963006)	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(4288963006)

Conversions

Conversions Part 1

Format	Color
Hex	A461BE
RGB	164, 97, 190
RGB Percent	64%, 38%, 75%
CMY	0.3569, 0.6196, 0.2549
CMYK	0.14, 0.49, 0.00, 0.25
HSL	283°, 42%, 56%
HSV	283°, 49%, 75%
XYZ	28.8788, 20.1596, 51.0843
YIQ	127.6350, 10.0790, 43.1270

Conversions

Conversions Part 2

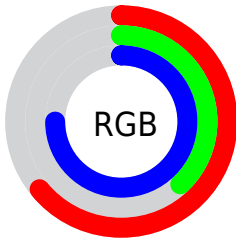
Format	Color
RYB	164, 97, 190
Decimal	10772926
CIELab	52.02, 42.96, -38.14
CIELCh	52, 57.445, 318.404
Yxy	20.1596, 0.2884, 0.2013
Android (android.graphics.Color)	4288963006 (0xFFA461BE)
YUV	127.6350, 30.7459, 31.8921
Hunter-Lab	44.8995, 36.2351, -36.0275

Details

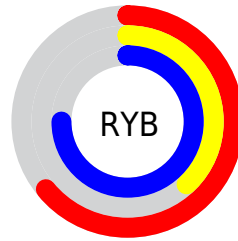
The Android color `4288963006` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286299745`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292712183`, and `4285411208` is the 20% darker color. If you saturate the color by 10%, you get `4288630462`, and if you desaturate by 10%, it is `4289295550`.

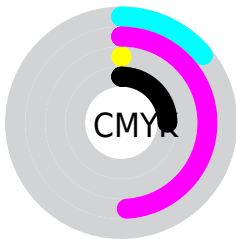
Distribution



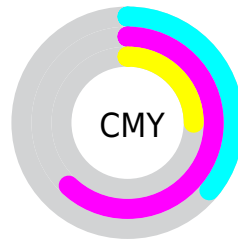
- Red (64%)
- Green (38%)
- Blue (75%)



- Red (64%)
- Yellow (38%)
- Blue (75%)



- Cyan (14%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288963006 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 4288963006 by changing the saturation by 10% instead.

 4288963006

 4288963006

4294967295

 4287187107

 4292712183

 4285411208

 4294619647

 4283700334

 4294954495

 4281991253

 4294961663

 4280549438

 4278190119

 4278190352

 4278190080

 4288963006

 4288963006

4288630462

4289295550

4288232382

4289693630

4287899838

4290026174

4287567294

4290358718

4287169214

4290756798

4287168702

4291089342

4291421886

4291754430

4292149182

Harmonies

Analogous

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



4283725786



4288963006



4291514001

Triad

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



4288963006



4288967436



4278227866

Complementary

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



4288963006



4286299745

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.



4278227559



4288963006



4286022411

Square

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



4288963006



4291124787



4282027318



4278227141

Rectangle

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



4288963006



4292103024



4282027318



4278227849

Sweetspot

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



4288963006



4293776119



4284578750



4286015101



4294769916



4286414205

Same Dimension

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



4288963006



4291782135



4290666922



4284241246



4285661342



4279631903

Inverse Universe

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



4290666875



4294403470



4284595829



4284372312



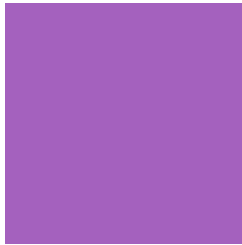
4288544812



4280221705

Previews

White Background



This preview shows how the Android color 4288963006 looks on a white background.

Color Contrast Check

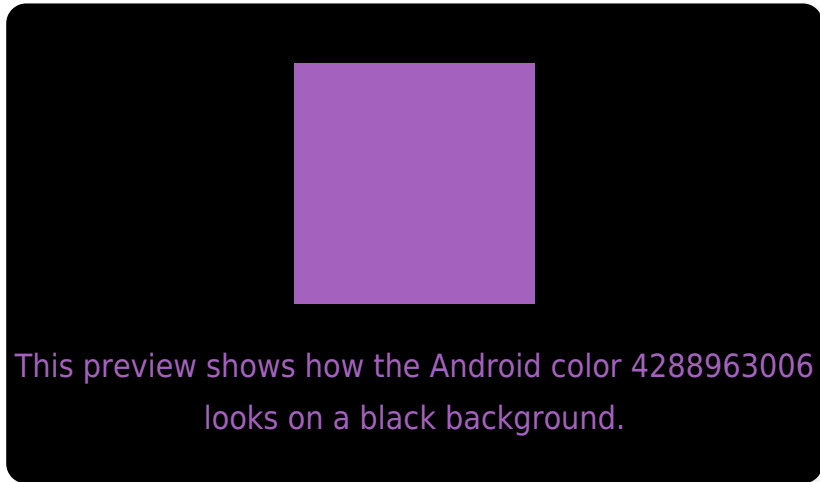
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288963006 Background



This preview shows how black text looks on a background with the Android color 4288963006.



This preview shows how white text looks on a background with the Android color 4288963006.

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





Tritanopia
4288311674

Trichromacy



Original Color

4288963006



Protanomaly

4285690060



Deuteranomaly

4286149307



Tritanomaly

4288572307

Monochromacy



Original Color

4288963006



Achromatopsia

4286611584



Achromatomaly

4287460759

CSS Examples

Text

The CSS property to change the color of the text to Android 4288963006 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(164, 97, 190)` looks like.

```
.text, #text, p{  
    color:rgb(164, 97, 190)  
}
```

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(164, 97, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 97, 190) }
```

Border

The CSS property to change the border of an element to Android 4288963006 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(164, 97, 190) }
```

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

```
.border{ border-color:rgb(164, 97, 190) }
```

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

Here you see how a box with a 4 pixel rgb(164, 97, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 97, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 97, 190);  
box-shadow:4px 4px 4px 4px rgb(164, 97,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288963006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 97, 190) }
```

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

```
.background{ background-color: rgb(164, 97,  
190) }
```

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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