

Converting Colors

Android(4288450006)

Have a look what the booklet for
Android(4288450006) contains.

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Color

Android(4288450006)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9C8DD6 |
| RGB | 156, 141, 214 |
| RGB Percent | 61%, 55%, 84% |
| CMY | 0.3882, 0.4471, 0.1608 |
| CMYK | 0.27, 0.34, 0.00, 0.16 |
| HSL | 252°, 47%, 70% |
| HSV | 252°, 34%, 84% |
| XYZ | 35.3728, 30.9727, 67.7323 |
| YIQ | 153.8070, -14.4930, 25.8830 |

Conversions

Conversions Part 2

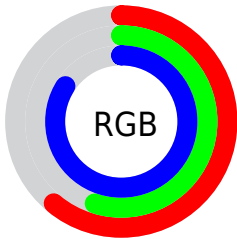
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 156, 141, 214 |
| Decimal | 10259926 |
| CIE _{Lab} | 62.48, 21.35, -35.41 |
| CIE _{LCh} | 62, 41.352, 301.092 |
| Yxy | 30.9727, 0.2638, 0.2310 |
| Android (android.graphics.Color) | 4288450006 (0xFF9C8DD6) |
| YUV | 153.8070, 29.6751, 1.9233 |
| Hunter-Lab | 55.6531, 16.0605, -33.2013 |

Details

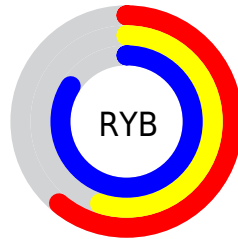
The Android color `4288450006` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291286669`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292133887`, and `4284963743` is the 20% darker color. If you saturate the color by 10%, you get `4287330518`, and if you desaturate by 10%, it is `4289569494`.

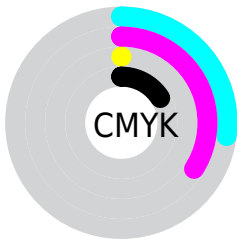
Distribution



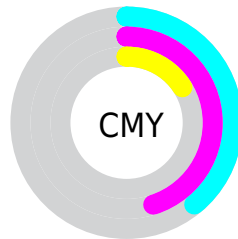
- Red (61%)
- Green (55%)
- Blue (84%)



- Red (61%)
- Yellow (55%)
- Blue (84%)



- Cyan (27%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288450006 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 4288450006 by changing the saturation by 10% instead.

 4288450006

 4288450006

4294967295

 4286673850

 4292133887

 4284963743

 4294041599

 4283253637

 4294966271

 4281609579

 4279900242

 4278321211

 4278190628

 4278190093

 4278190080

■ 4288450006

■ 4288450006

■ 4287330518

■ 4289569494

■ 4286210774

■ 4290689238

■ 4285091286

■ 4291808726

■ 4283971542

■ 4292928470

■ 4282852054

■ 4294047958

■ 4281732566

■ 4294967254

■ 4281073878

Harmonies

Analogous

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



4284324576



4288450006



4291199163

Triad

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



4288450006



4291463255



4278233751

Complementary

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



4288450006



4291286669

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.



4284065650



4288450006



4289500492

Square

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



4288450006



4292574579



4287078486



4278233532

Rectangle

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



4288450006



4292246180



4287078486



4281248139

Sweetspot

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



4288450006



4293650175



4287481814



4285755520



4278190080



4286611584

Same Dimension

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



4288450006



4289500927



4290809302



4284702827



4280484011



4278779947

Inverse Universe

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



4292251079



4294940394



4288927373



4285227113



4289396872



4281008162

Previews

White Background



This preview shows how the Android color 4288450006 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



This preview shows how the Android color 4288450006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

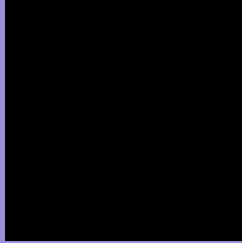
Any Text WCAG AA ✓ Pass

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 4288450006 Background



This preview shows how black text looks on a background with the Android color 4288450006.



This preview shows how white text looks on a background with the Android color 4288450006.

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



Trichromacy



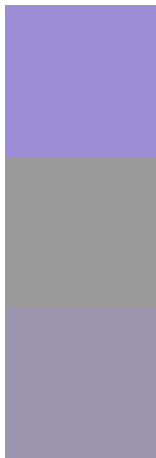
Original Color
4288450006

Protanomaly
4287271642

Deuteranomaly
4287337173

Tritanomaly
4288058294

Monochromacy



Original Color
4288450006

Achromatopsia
4288322202

Achromatomaly
4288386480

CSS Examples

Text

The CSS property to change the color of the text to Android 4288450006 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, 141, 214)` looks like.

```
.text, #text, p{  
    color:rgb(156, 141, 214)  
}
```

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, 141, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 141, 214) }
```

Border

The CSS property to change the border of an element to Android 4288450006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

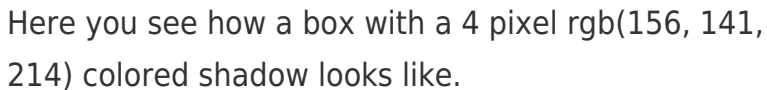
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 141, 214) }
```

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

```
.border{ border-color:rgb(156, 141, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 141, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 141, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 141, 214);  
box-shadow:4px 4px 4px 4px rgb(156, 141,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288450006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 141, 214) }
```

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

```
.background{ background-color: rgb(156,  
141, 214) }
```

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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