

Converting Colors

Android(4288698026)

Have a look what the booklet for
Android(4288698026) contains.

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Color

Android(4288698026)

Conversions

Conversions Part 1

Format	Color
Hex	A056AA
RGB	160, 86, 170
RGB Percent	63%, 34%, 67%
CMY	0.3725, 0.6627, 0.3333
CMYK	0.06, 0.49, 0.00, 0.33
HSL	293°, 33%, 50%
HSV	293°, 49%, 67%
XYZ	25.0807, 17.0314, 39.9957
YIQ	117.7020, 17.1400, 41.8120

Conversions

Conversions Part 2

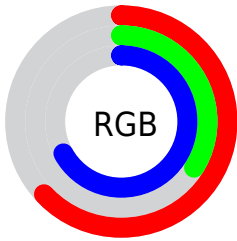
Format	Color
R_{YB}	160, 86, 170
Decimal	10507946
CIE _{Lab}	48.30, 43.55, -32.37
CIE _{LCh}	48, 54.264, 323.375
Yxy	17.0314, 0.3055, 0.2074
Android (android.graphics.Color)	4288698026 (0xFFA056AA)
YUV	117.7020, 25.7829, 37.0953
Hunter-Lab	41.2692, 36.2596, -28.5721

Details

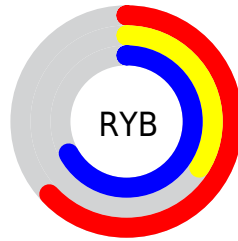
The Android color `4288698026` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4284525142`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292381410`, and `4285145973` is the 20% darker color. If you saturate the color by 10%, you get `4288562602`, and if you desaturate by 10%, it is `4288833450`.

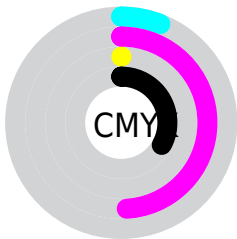
Distribution



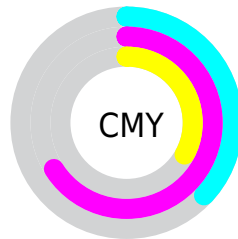
- Red (63%)
- Green (34%)
- Blue (67%)



- Red (63%)
- Yellow (34%)
- Blue (67%)



- Cyan (6%)
- Magenta (49%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (66%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288698026 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 4288698026 by changing the saturation by 10% instead.

 4288698026

 4288698026

4294967295

 4286922127

 4292381410

 4285145973

 4294288894

 4283434076

 4294951423

 4281794628

 4294958847

 4280418350

 4294966015

 4278190360

 4278190080

 4288698026

 4288698026

 4288562602

 4288833450

 4288427178

 4288968874

 4288291754

 4289104298

 4288156330

 4289239722

 4288020906

 4289375146

 4288020650

 4289510570

 4289645994

 4289781418

 4289916842

Harmonies

Analogous

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



4284443591



4288698026



4290725503

Triad

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



4288698026



4287786245



4278225046

Complementary

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



4288698026



4284525142

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.



4278224743



4288698026



4284971792

Square

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



4288698026



4289944104



4280714040



4278224060

Rectangle

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



4288698026



4291118432



4280714040



4278225031

Sweetspot

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



4288698026



4292525534



4283851178



4285422704



4293980400



4285558896

Same Dimension

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



4288698026



4291714014



4289353355



4283649108



4286709908



4279369748

Inverse Universe

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



4289353312



4292762475



4283869813



4283714637



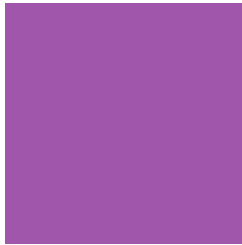
4287889426



4279500802

Previews

White Background



This preview shows how the Android color 4288698026 looks on a white background.

Color Contrast Check

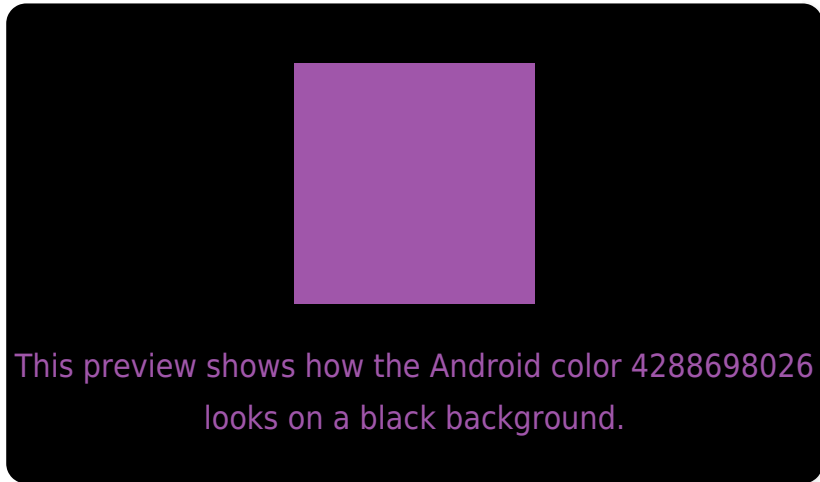
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288698026 Background



This preview shows how black text looks on a background with the Android color 4288698026.



This preview shows how white text looks on a background with the Android color 4288698026.

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
4288698026

Protanopia
4283527617

Deuteranopia
4284510885



Tritanopia
4288177516

Trichromacy



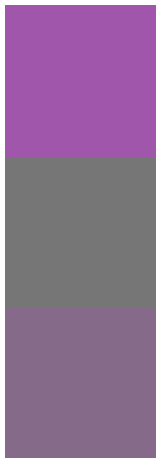
Original Color
4288698026

Protanomaly
4285425593

Deuteranomaly
4286015655

Tritanomaly
4288372867

Monochromacy



Original Color
4288698026

Achromatopsia
4285953654

Achromatomaly
4286933641

CSS Examples

Text

The CSS property to change the color of the text to Android 4288698026 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(160, 86, 170)` looks like.

```
.text, #text, p{  
    color:rgb(160, 86, 170)  
}
```

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(160, 86, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 86, 170) }
```

Border

The CSS property to change the border of an element to Android 4288698026 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(160, 86, 170) }
```

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

```
.border{ border-color:rgb(160, 86, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 86, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 86, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 86, 170);  
box-shadow:4px 4px 4px 4px rgb(160, 86,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288698026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 86, 170) }
```

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

```
.background{ background-color: rgb(160, 86,  
170) }
```

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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