

Converting Colors

Android(4289680526)

Have a look what the booklet for
Android(4289680526) contains.

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Color

Android(4289680526)

Conversions

Conversions Part 1

Format	Color
Hex	AF548E
RGB	175, 84, 142
RGB Percent	69%, 33%, 56%
CMY	0.3137, 0.6706, 0.4431
CMYK	0.00, 0.52, 0.19, 0.31
HSL	322°, 36%, 51%
HSV	322°, 52%, 69%
XYZ	25.7320, 17.4076, 27.5950
YIQ	117.8210, 35.6180, 37.3300

Conversions

Conversions Part 2

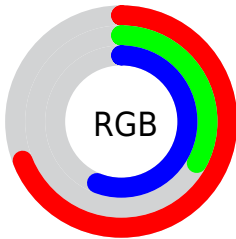
Format	Color
R _Y B	175, 84, 142
Decimal	11490446
CIE Lab	48.77, 44.28, -14.90
CIE LCh	49, 46.715, 341.407
Yxy	17.4076, 0.3638, 0.2461
Android (android.graphics.Color)	4289680526 (0xFFAF548E)
YUV	117.8210, 11.9202, 50.1460
Hunter-Lab	41.7224, 37.0744, -10.0084

Details

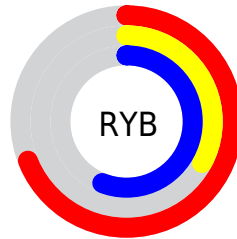
The Android color **4289680526** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283740021**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293429700**, and **4286062428** is the 20% darker color. If you saturate the color by 10%, you get **4289676168**, and if you desaturate by 10%, it is **4289685140**.

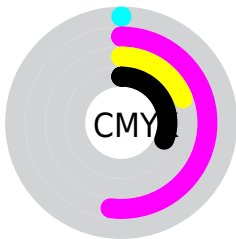
Distribution



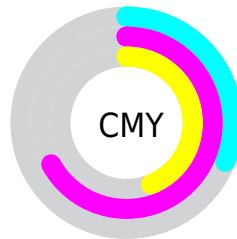
- Red (69%)
- Green (33%)
- Blue (56%)



- Red (69%)
- Yellow (33%)
- Blue (56%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289680526 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 4289680526 by changing the saturation by 10% instead.



4289680526



4289680526

4294967295



4287838836



4293429700



4286062428



4294943968



4284284996



4294951164



4282646574



4294958335



4281139225



4294965759



4278190080



4289680526



4289680526



4289676168



4289685140



4289671553



4289689499

 4289667195

 4289694113

 4289662581

 4289698471

 4289658992

 4289702830

 4289707444

 4289712058

 4289716417

 4289721031

Harmonies

Analogous

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



4287259567



4289680526



4290531430

Triad

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



4289680526



4286281503



4278224295

Complementary

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



4289680526



4283740021

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.



4278224770



4289680526



4283400245

Square

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



4289680526



4288506150



4278224217



4278222782

Rectangle

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



4289680526



4290336077



4278224217



4278224540

Sweetspot

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



4289680526



4293115862



4285813935



4285750635



4294111986



4285756275

Same Dimension

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



4289680526



4293088944



4289680482



4283911764



4288020576



4279697423

Inverse Universe

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



4289680526



4293088944



4283740065



4283911764



4288020576



4279697423

Previews

White Background



This preview shows how the Android color 4289680526 looks on a white background.

Color Contrast Check

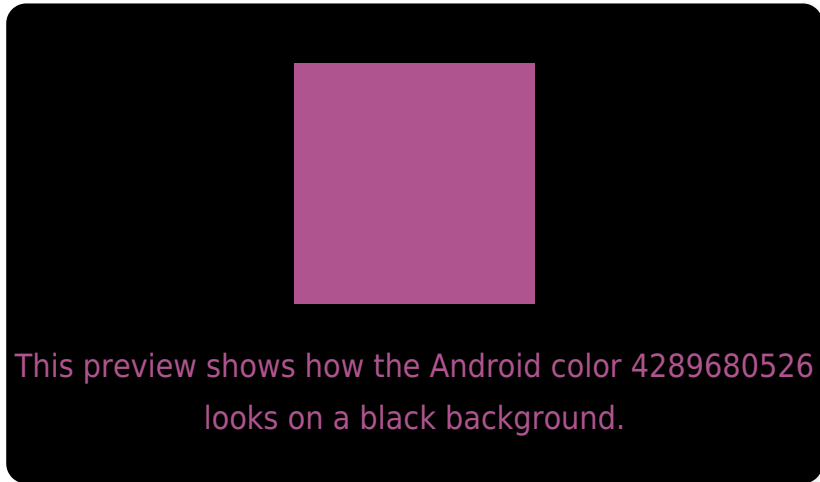
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289680526 Background



This preview shows how black text looks on a background with the Android color 4289680526.



This preview shows how white text looks on a background with the Android color 4289680526.

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
4289680526

Protanomaly
4286605468

Deuteranomaly
4287326091

Tritanomaly
4289485427

Monochromacy



Original Color
4289680526

Achromatopsia
4285953654

Achromatomaly
4287326847

CSS Examples

Text

The CSS property to change the color of the text to Android 4289680526 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(175, 84, 142)` looks like.

```
.text, #text, p{  
  color:rgb(175, 84, 142)  
}
```

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(175, 84, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 84, 142) }
```

Border

The CSS property to change the border of an element to Android 4289680526 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(175, 84, 142) }
```

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

```
.border{ border-color:rgb(175, 84, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 84, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 84, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 84, 142);  
box-shadow:4px 4px 4px 4px rgb(175, 84,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289680526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 84, 142) }
```

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

```
.background{ background-color: rgb(175, 84,  
142) }
```

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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