

Converting Colors

Android(4289746545)

Have a look what the booklet for
Android(4289746545) contains.

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Color

Android(4289746545)

Conversions

Conversions Part 1

Format	Color
Hex	B05671
RGB	176, 86, 113
RGB Percent	69%, 34%, 44%
CMY	0.3098, 0.6627, 0.5569
CMYK	0.00, 0.51, 0.36, 0.31
HSL	342°, 36%, 51%
HSV	342°, 51%, 69%
XYZ	24.2129, 17.0779, 17.6430
YIQ	115.9880, 44.9730, 27.4770

Conversions

Conversions Part 2

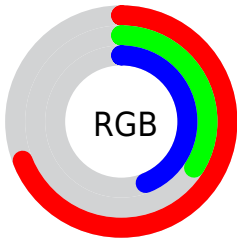
Format	Color
R_{YB}	176, 86, 113
Decimal	11556465
CIE _{Lab}	48.36, 39.56, 1.93
CIE _{LCh}	48, 39.603, 2.789
Yxy	17.0779, 0.4108, 0.2898
Android (android.graphics.Color)	4289746545 (0xFFB05671)
YUV	115.9880, -1.4731, 52.6305
Hunter-Lab	41.3255, 32.2650, 3.6153

Details

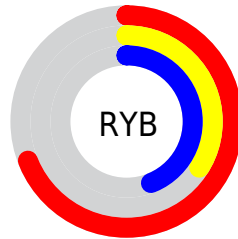
The Android color **4289746545** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283871381**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293560997**, and **4286063425** is the 20% darker color. If you saturate the color by 10%, you get **4289741925**, and if you desaturate by 10%, it is **4289751165**.

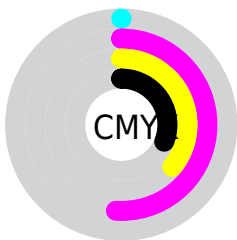
Distribution



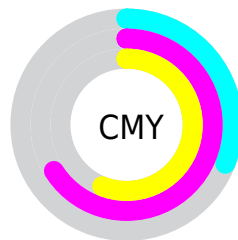
- Red (69%)
- Green (34%)
- Blue (44%)



- Red (69%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289746545 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 4289746545 by changing the saturation by 10% instead.



4289746545



4289746545

4294967295



4287905113



4293560997



4286063425



4294944192



4284285995



4294951388



4282581015



4294958840



4281073665



4294966271



4278190080



4289746545



4289746545



4289741925



4289751165



4289737560



4289755530

 4289732940

 4289760150

 4289728576

 4289764514

 4289724469

 4289769135

 4289773755

 4289778119

 4289782740

 4289787104

Harmonies

Analogous

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



4288634002



4289746545



4289682256

Triad

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



4289746545



4284578616



4278222510

Complementary

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



4289746545



4283871381

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.



4278223766



4289746545



4281565523

Square

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



4289746545



4286804525



4278223989



4282086838

Rectangle

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



4289746545



4289028670



4278223989



4278223015

Sweetspot

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



4289746545



4293313485



4287977136



4285750884



4294111986



4285756275

Same Dimension

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



4289746545



4293286532



4289751126



4284043347



4288217134



4279894024

Inverse Universe

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



4289746545



4293286532



4283866800



4284043347



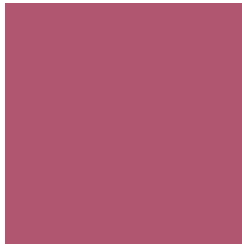
4288217134



4279894024

Previews

White Background



This preview shows how the Android color 4289746545 looks on a white background.

Color Contrast Check

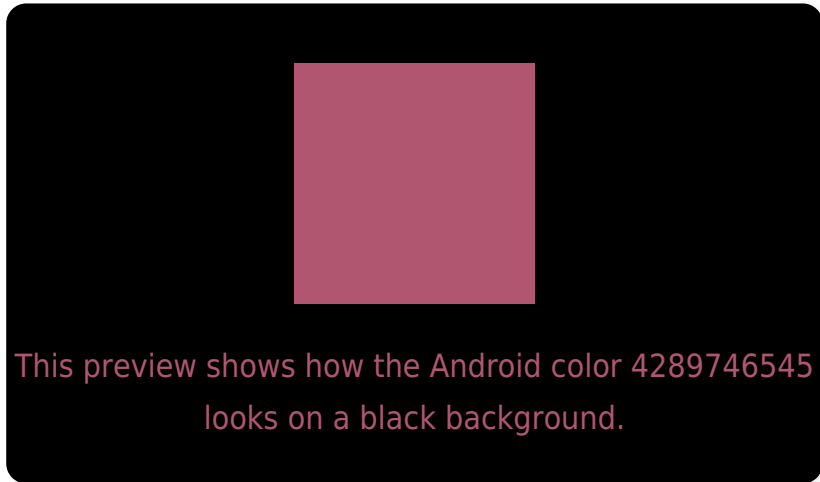
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289746545 Background



This preview shows how black text looks on a background with the Android color 4289746545.



This preview shows how white text looks on a background with the Android color 4289746545.

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
4289746545

Protanopia
4285625218

Deuteranopia
4286672749

Trichromacy



Original Color
4289746545

Protanomaly
4287129724

Deuteranomaly
4287784558

Tritanomaly
4289681510

Monochromacy



Original Color
4289746545

Achromatopsia
4285822068

Achromatomaly
4287261043

CSS Examples

Text

The CSS property to change the color of the text to Android 4289746545 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(176, 86, 113)` looks like.

```
.text, #text, p{  
    color:rgb(176, 86, 113)  
}
```

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(176, 86, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 86, 113) }
```

Border

The CSS property to change the border of an element to Android 4289746545 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(176, 86, 113) }
```

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

```
.border{ border-color:rgb(176, 86, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 86, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 86, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 86, 113);  
box-shadow:4px 4px 4px 4px rgb(176, 86,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289746545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 86, 113) }
```

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

```
.background{ background-color: rgb(176, 86,  
113) }
```

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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