

Converting Colors

Android(4289745803)

Have a look what the booklet for
Android(4289745803) contains.

Android(4289745803)	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(4289745803)

Conversions

Conversions Part 1

Format	Color
Hex	B0538B
RGB	176, 83, 139
RGB Percent	69%, 33%, 55%
CMY	0.3098, 0.6745, 0.4549
CMYK	0.00, 0.53, 0.21, 0.31
HSL	324°, 37%, 51%
HSV	324°, 53%, 69%
XYZ	25.6580, 17.2807, 26.4093
YIQ	117.1910, 37.4520, 37.1320

Conversions

Conversions Part 2

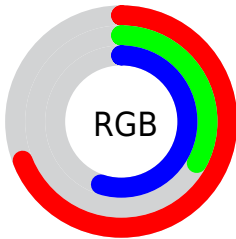
Format	Color
R_{YB}	176, 83, 139
Decimal	11555723
CIE _{Lab}	48.61, 44.65, -13.33
CIE _{LCh}	49, 46.593, 343.379
Yxy	17.2807, 0.3700, 0.2492
Android (android.graphics.Color)	4289745803 (0xFFB0538B)
YUV	117.1910, 10.7518, 51.5755
Hunter-Lab	41.5701, 37.4265, -8.5676

Details

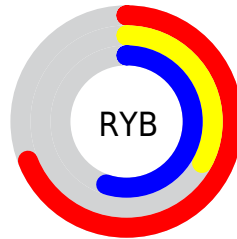
The Android color `4289745803` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283674744`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4293560513`, and `4286127705` is the 20% darker color. If you saturate the color by 10%, you get `4289741188`, and if you desaturate by 10%, it is `4289750418`.

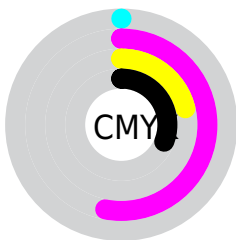
Distribution



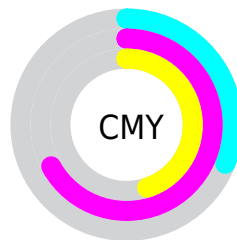
- Red (69%)
- Green (33%)
- Blue (55%)



- Red (69%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (53%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289745803 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 4289745803 by changing the saturation by 10% instead.

 4289745803

 4289745803

4294967295

 4287904113

 4293560513

 4286127705

 4294943708

 4284350529

 4294950905

 4282646571

 4294958079

 4281204759

 4294965503

 4278190080

 4289745803

 4289745803

 4289741188

 4289750418

 4289736829

 4289754777

 4289732214

 4289759392

 4289727855

 4289763751

 4289724522

 4289768366

 4289772981

 4289777340

 4289781955

 4289786314

Harmonies

Analogous

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



4287390381



4289745803



4290531427

Triad

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



4289745803



4286084896



4278224297

Complementary

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



4289745803



4283674744

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.



4278224772



4289745803



4283203639

Square

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



4289745803



4288375332



4278224220



4278222527

Rectangle

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



4289745803



4290270794



4278224220



4278224542

Sweetspot

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



4289745803



4293312983



4286010288



4285750634



4294111986



4285756275

Same Dimension

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



4289745803



4293285292



4289745758



4284043350



4288217180



4279894031

Inverse Universe

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



4289745803



4293285292



4283674789



4284043350



4288217180



4279894031

Previews

White Background



This preview shows how the Android color 4289745803 looks on a white background.

Color Contrast Check

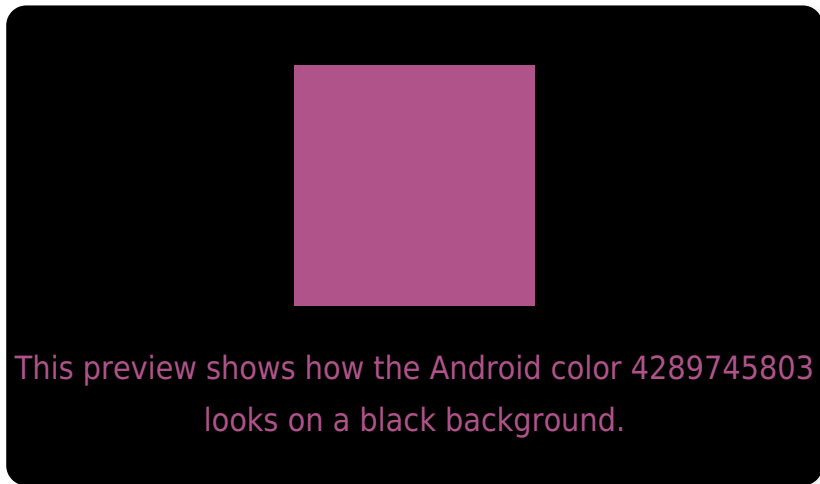
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289745803 Background



This preview shows how black text looks on a background with the Android color 4289745803.



This preview shows how white text looks on a background with the Android color 4289745803.

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
4289745803

Protanomaly
4286670746

Deuteranomaly
4287391368

Tritanomaly
4289550705

Monochromacy



Original Color
4289745803

Achromatopsia
4285887861

Achromatomaly
4287261053

CSS Examples

Text

The CSS property to change the color of the text to Android 4289745803 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, 83, 139)` looks like.

```
.text, #text, p{  
    color:rgb(176, 83, 139)  
}
```

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, 83, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 83, 139) }
```

Border

The CSS property to change the border of an element to Android 4289745803 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, 83, 139) }
```

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

```
.border{ border-color:rgb(176, 83, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 83, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 83, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 83, 139); box-shadow:4px 4px 4px 4px rgb(176, 83, 139) }
```

Background

The CSS property to change the background color of an element to Android 4289745803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 83, 139) }
```

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

```
.background{ background-color: rgb(176, 83,  
139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor