

Converting Colors

Android(4289351815)

Have a look what the booklet for
Android(4289351815) contains.

Android(4289351815)	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(4289351815)

Conversions

Conversions Part 1

Format	Color
Hex	AA5087
RGB	170, 80, 135
RGB Percent	67%, 31%, 53%
CMY	0.3333, 0.6863, 0.4706
CMYK	0.00, 0.53, 0.21, 0.33
HSL	323°, 36%, 49%
HSV	323°, 53%, 67%
XYZ	23.8194, 16.0326, 24.7609
YIQ	113.1800, 35.9850, 36.1850

Conversions

Conversions Part 2

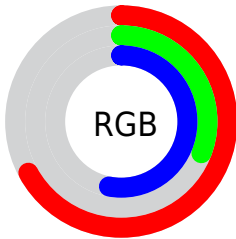
Format	Color
R_{YB}	170, 80, 135
Decimal	11161735
CIE _{Lab}	47.02, 43.61, -13.43
CIE _{LCh}	47, 45.629, 342.888
Yxy	16.0326, 0.3686, 0.2481
Android (android.graphics.Color)	4289351815 (0xFFAA5087)
YUV	113.1800, 10.7573, 49.8311
Hunter-Lab	40.0408, 36.1145, -8.6359

Details

The Android color **4289351815** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283476595**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293100732**, and **4285733717** is the 20% darker color. If you saturate the color by 10%, you get **4289347456**, and if you desaturate by 10%, it is **4289356174**.

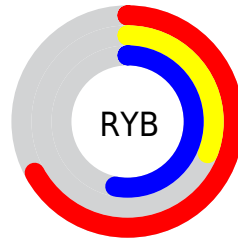
Distribution



Red (67%)

Green (31%)

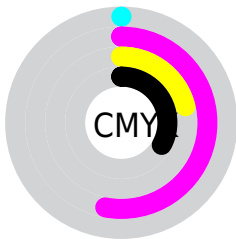
Blue (53%)



Red (67%)

Yellow (31%)

Blue (53%)

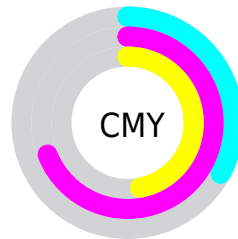


Cyan (0%)

Magenta (53%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289351815 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 4289351815 by changing the saturation by 10% instead.



4289351815



4289351815

4294967295



4287510126



4293100732



4285733717



4294942936



4284022846



4294949877



4282318888



4294957311



4280811539



4294964735



4278190080



4289351815



4289351815



4289347456



4289356174



4289343098



4289360532

 4289338739

 4289364891

 4289334381

 4289369249

 4289331304

 4289373608

 4289377967

 4289382325

 4289386684

 4289391043

Harmonies

Analogous

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



4287061672



4289351815



4290137440

Triad

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



4289351815



4285821726



4278223011

Complementary

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



4289351815



4283476595

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.



4278223487



4289351815



4283071540

Square

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



4289351815



4288046627



4278223192



4278221497

Rectangle

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



4289351815



4289876552



4278223192



4278223256

Sweetspot

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



4289351815



4292786896



4285681834



4285553512



4293980400



4285558896

Same Dimension

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



4289351815



4292759719



4289351771



4283714641



4287889498



4279500812

Inverse Universe

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



4289351815



4292759719



4283476639



4283714641



4287889498



4279500812

Previews

White Background



This preview shows how the Android color 4289351815 looks on a white background.

Color Contrast Check

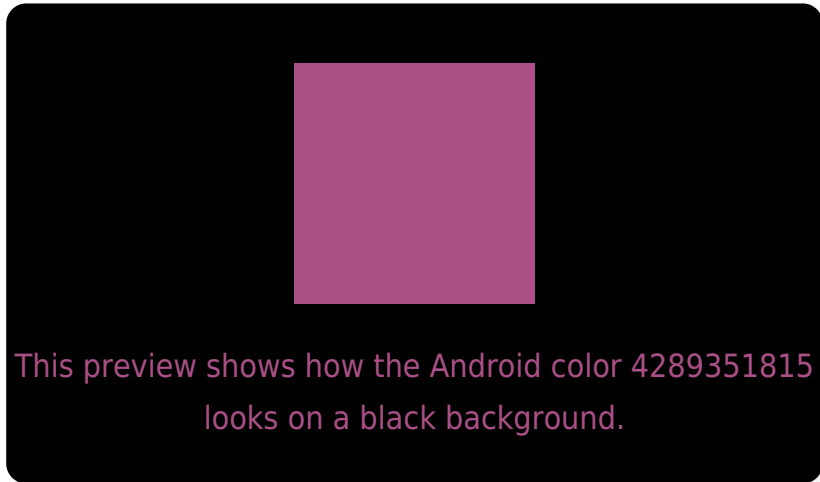
Large Text (above 18pt) WCAG AA ✓ Pass

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

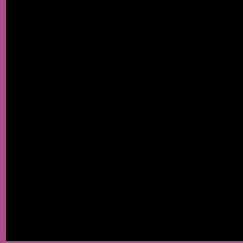
Any Text WCAG AA × Fail

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 4289351815 Background



This preview shows how black text looks on a background with the Android color 4289351815.



This preview shows how white text looks on a background with the Android color 4289351815.

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



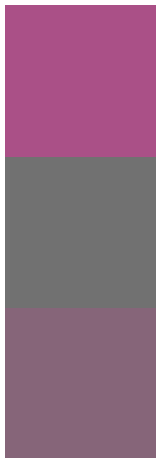
Original Color
4289351815

Protanomaly
4286342037

Deuteranomaly
4286997124

Tritanomaly
4289156718

Monochromacy



Original Color
4289351815

Achromatopsia
4285624689

Achromatomaly
4286997881

CSS Examples

Text

The CSS property to change the color of the text to Android 4289351815 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(170, 80, 135)` looks like.

```
.text, #text, p{  
    color:rgb(170, 80, 135)  
}
```

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(170, 80, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 80, 135) }
```

Border

The CSS property to change the border of an element to Android 4289351815 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(170, 80, 135) }
```

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

```
.border{ border-color:rgb(170, 80, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 80, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 80, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 80, 135); box-shadow:4px 4px 4px 4px rgb(170, 80, 135) }
```

Background

The CSS property to change the background color of an element to Android 4289351815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 80, 135) }
```

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

```
.background{ background-color: rgb(170, 80,  
135) }
```

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