

Converting Colors

Android(4286860229)

Have a look what the booklet for
Android(4286860229) contains.

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Color

Android(4286860229)

Conversions

Conversions Part 1

Format	Color
Hex	844BC5
RGB	132, 75, 197
RGB Percent	52%, 29%, 77%
CMY	0.4824, 0.7059, 0.2275
CMYK	0.33, 0.62, 0.00, 0.23
HSL	268°, 51%, 53%
HSV	268°, 62%, 77%
XYZ	22.1098, 13.9689, 54.3543
YIQ	105.9510, -5.1900, 50.0260

Conversions

Conversions Part 2

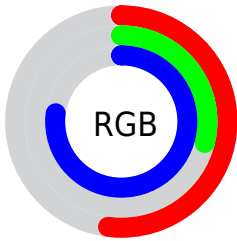
Format	Color
R_{YB}	132, 75, 197
Decimal	8670149
CIE _{Lab}	44.19, 48.07, -54.88
CIE _{LCh}	44, 72.959, 311.216
Yxy	13.9689, 0.2445, 0.1545
Android (android.graphics.Color)	4286860229 (0xFF844BC5)
YUV	105.9510, 44.8872, 22.8450
Hunter-Lab	37.3750, 40.1886, -60.0627

Details

The Android color `4286860229` is a dark color, and the websafe version is hex `663399`. The color can be described as middle muted purple. A complement of this color would be `4287415627`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290609150`, and `4283177102` is the 20% darker color. If you saturate the color by 10%, you get `4286199749`, and if you desaturate by 10%, it is `4287520709`.

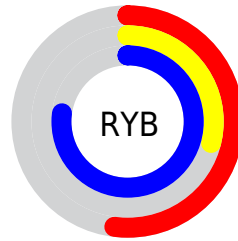
Distribution



Red (52%)

Green (29%)

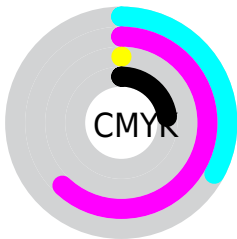
Blue (77%)



Red (52%)

Yellow (29%)

Blue (77%)

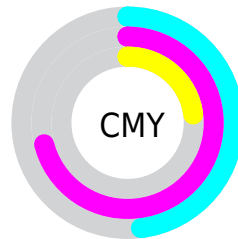


Cyan (33%)

Magenta (62%)

Yellow (0%)

Black (23%)



Cyan (48%)

Magenta (71%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286860229 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 4286860229 by changing the saturation by 10% instead.

 4286860229

 4286860229

4294967295

 4285018793

 4290609150

 4283177102

 4292516351

 4281335924

 4294424063

 4279173211

 4294955519

 4278190146

 4294962943

 4278190891

 4278190357

 4278190080

 4286860229

 4286860229

4286199749

4287520709

4285473989

4288246469

4284813509

4288906949

4284219589

4289632965

4290293445

4291019205

4291679685

4292405701

4293065925

Harmonies

Analogous

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



4278217185



4286860229



4290715025

Triad

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



4286860229



4288567040



4278223487

Complementary

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



4286860229



4287415627

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.



4278222910



4286860229



4285230336

Square

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



4286860229



4290917401



4279859712



4278223288

Rectangle

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



4286860229



4291690601



4279859712



4278223209

Sweetspot

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



4286860229



4293251071



4283141317



428555328



4278190080



4286611584

Same Dimension

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



4286860229



4288299775



4290857925



4284373603



4283170979



4279304228

Inverse Universe

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



4291120012



4294918823



4283417931



4284701279



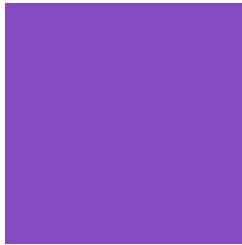
4288872535



4280549395

Previews

White Background



This preview shows how the Android color 4286860229 looks on a white background.

Color Contrast Check

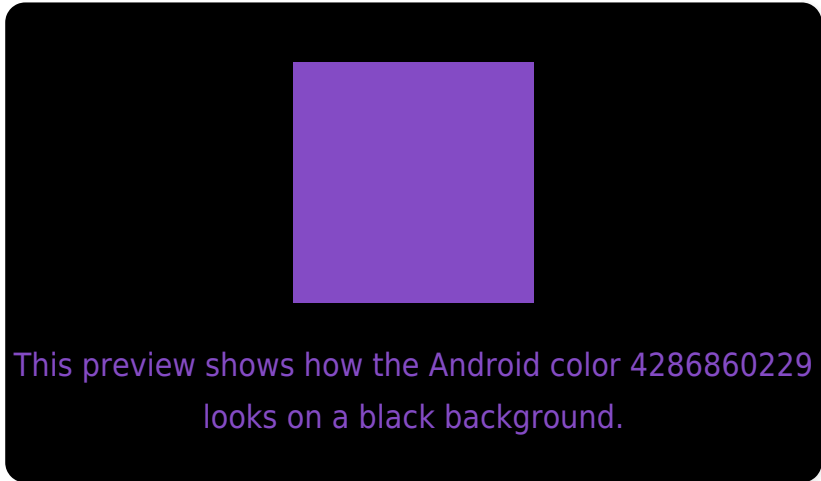
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286860229 Background



This preview shows how black text looks on a background with the Android color 4286860229.



This preview shows how white text looks on a background with the Android color 4286860229.

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

4286860229

Protanopia

4278216150

Deuteranopia

4278217661

Trichromacy



Original Color

4286860229



Protanomaly

4281359568



Deuteranomaly

4281360320



Tritanomaly

4286143628

Monochromacy



Original Color

4286860229



Achromatopsia

4285164138



Achromatomaly

4285751179

CSS Examples

Text

The CSS property to change the color of the text to Android 4286860229 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(132, 75, 197)` looks like.

```
.text, #text, p{  
    color:rgb(132, 75, 197)  
}
```

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(132, 75, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 75, 197) }
```

Border

The CSS property to change the border of an element to Android 4286860229 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(132, 75, 197) }
```

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

```
.border{ border-color:rgb(132, 75, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 75, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 75, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 75, 197);  
box-shadow:4px 4px 4px 4px rgb(132, 75,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286860229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 75, 197) }
```

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

```
.background{ background-color: rgb(132, 75,  
197) }
```

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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