

Converting Colors

Android(4286794669)

Have a look what the booklet for
Android(4286794669) contains.

Android(4286794669)	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(4286794669)

Conversions

Conversions Part 1

Format	Color
Hex	834BAD
RGB	131, 75, 173
RGB Percent	51%, 29%, 68%
CMY	0.4863, 0.7059, 0.3216
CMYK	0.24, 0.57, 0.00, 0.32
HSL	274°, 40%, 49%
HSV	274°, 57%, 68%
XYZ	19.4190, 12.8746, 40.9967
YIQ	102.9160, 1.9180, 42.3500

Conversions

Conversions Part 2

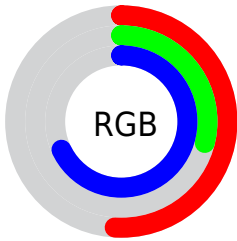
Format	Color
R_{YB}	131, 75, 173
Decimal	8604589
CIE _{Lab}	42.57, 42.01, -43.43
CIE _{LCh}	43, 60.427, 314.050
Yxy	12.8746, 0.2650, 0.1757
Android (android.graphics.Color)	4286794669 (0xFF834BAD)
YUV	102.9160, 34.5514, 24.6297
Hunter-Lab	35.8812, 33.8126, -42.6261

Details

The Android color `4286794669` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285902155`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290412261`, and `4283308408` is the 20% darker color. If you saturate the color by 10%, you get `4286331565`, and if you desaturate by 10%, it is `4287257773`.

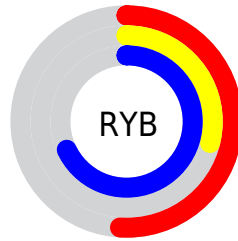
Distribution



Red (51%)

Green (29%)

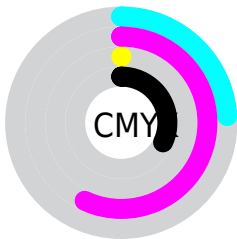
Blue (68%)



Red (51%)

Yellow (29%)

Blue (68%)

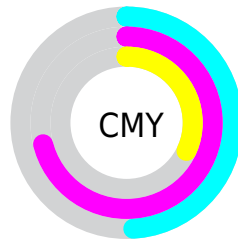


Cyan (24%)

Magenta (57%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (71%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286794669 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 4286794669 by changing the saturation by 10% instead.



4286794669



4286794669

4294967295



4285018770



4290412261



4283308408



4292319743



4281598047



4294227199



4280025158



4294955263



4278190127



4294962687



4278190361



4278190080



4286794669



4286794669



4286331565



4287257773

4285802669

4287786669

4285339565

4288249773

4284810925

4288778413

4284678317

4289241773

4289704877

4290233517

4290696621

4291225517

Harmonies

Analogous

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



4278215622



4286794669



4289671297

Triad

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



4286794669



4287649792



4278221691

Complementary

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



4286794669



4285902155

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.



4278221127



4286794669



4284770816

Square

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



4286794669



4289675296



4280644624



4278221225

Rectangle

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



4286794669



4290455648



4280644624



4278221418

Sweetspot

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



4286794669



4291869408



4283135405



4284963440



4293980400



4285558896

Same Dimension

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



4286794669



4288628960



4289547174



4283649623



4283826326



4279042071

Inverse Universe

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



4289547125



4292888713



4283149650



4283911762



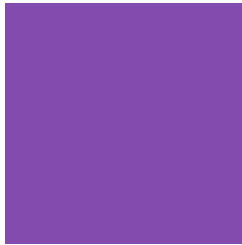
4288020544



4279697418

Previews

White Background



This preview shows how the Android color 4286794669 looks on a white background.

Color Contrast Check

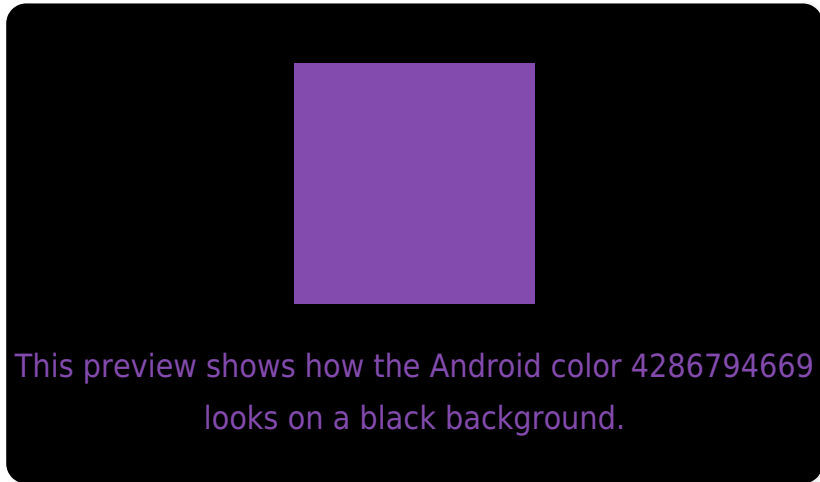
Large Text (above 18pt) WCAG AA ✓ Pass

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

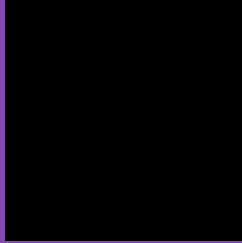
Any Text WCAG AA × Fail

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 4286794669 Background



This preview shows how black text looks on a background with the Android color 4286794669.



This preview shows how white text looks on a background with the Android color 4286794669.

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
4286794669

Protanomaly
4283128508

Deuteranomaly
4283653290

Tritanomaly
4286273407

Monochromacy



Original Color
4286794669

Achromatopsia
4284966759

Achromatomaly
4285619584

CSS Examples

Text

The CSS property to change the color of the text to Android 4286794669 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(131, 75, 173)` looks like.

```
.text, #text, p{  
    color:rgb(131, 75, 173)  
}
```

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(131, 75, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 75, 173) }
```

Border

The CSS property to change the border of an element to Android 4286794669 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(131, 75, 173) }
```

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

```
.border{ border-color:rgb(131, 75, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 75, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 75, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 75, 173);  
box-shadow:4px 4px 4px 4px rgb(131, 75,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286794669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 75, 173) }
```

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

```
.background{ background-color: rgb(131, 75,  
173) }
```

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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