

Converting Colors

Android(4286994336)

Have a look what the booklet for
Android(4286994336) contains.

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Color

Android(4286994336)

Conversions

Conversions Part 1

Format	Color
Hex	8657A0
RGB	134, 87, 160
RGB Percent	53%, 34%, 63%
CMY	0.4745, 0.6588, 0.3725
CMYK	0.16, 0.46, 0.00, 0.37
HSL	279°, 30%, 48%
HSV	279°, 46%, 63%
XYZ	19.5849, 14.4228, 35.0093
YIQ	109.3750, 4.5790, 32.6670

Conversions

Conversions Part 2

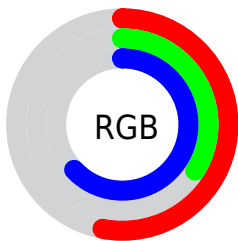
Format	Color
RYB	134, 87, 160
Decimal	8804256
CIELab	44.83, 33.11, -32.13
CIElCh	45, 46.138, 315.860
Yxy	14.4228, 0.2838, 0.2090
Android (android.graphics.Color)	4286994336 (0xFF8657A0)
YUV	109.3750, 24.9581, 21.5961
Hunter-Lab	37.9773, 25.5919, -28.0722

Details

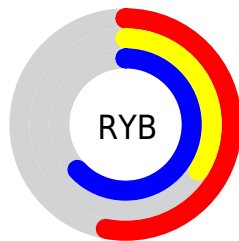
The Android color `4286994336` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285636695`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290611927`, and `4283574124` is the 20% darker color. If you saturate the color by 10%, you get `4286597024`, and if you desaturate by 10%, it is `4287391648`.

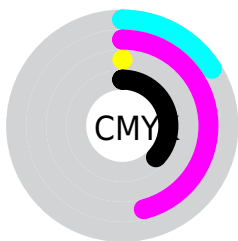
Distribution



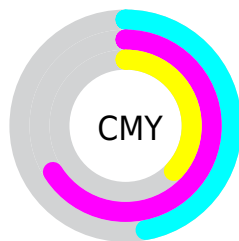
- Red (53%)
- Green (34%)
- Blue (63%)



- Red (53%)
- Yellow (34%)
- Blue (63%)



- Cyan (16%)
- Magenta (46%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (66%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286994336 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 4286994336 by changing the saturation by 10% instead.



4286994336



4286994336

4294967295



4285284230



4290611927



4283574124



4292453876



4281995347



4294361343



4280418364



4294958335



4278190118



4294965759



4278190350



4278190080



4286994336



4286994336



4286597024



4287391648

 4286265248

 4287723424

 4285867936

 4288120736

 4285470624

 4288518048

 4285138848

 4288849824

 4284940448

 4289247136

 4289644448

 4290041760

 4290373536

Harmonies

Analogous

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



4282935220



4286994336



4289153406

Triad

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



4286994336



4287455770



4278222206

Complementary

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



4286994336



4285636695

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.



4278221654



4286994336



4285230616

Square

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



4286994336



4289090100



4282283825



4278221472

Rectangle

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



4286994336



4289676900



4282283825



4278222193

Sweetspot

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



4286994336



4291278033



4283921056



4284634985



4293454056



4285098345

Same Dimension

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



4286994336



4289224401



4288698262



4283189071



4284219535



4278845455

Inverse Universe

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



4288698225



4291911303



4283932769



4283385674



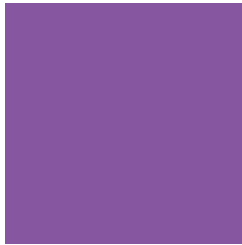
4287561779



4279173125

Previews

White Background



This preview shows how the Android color 4286994336 looks on a white background.

Color Contrast Check

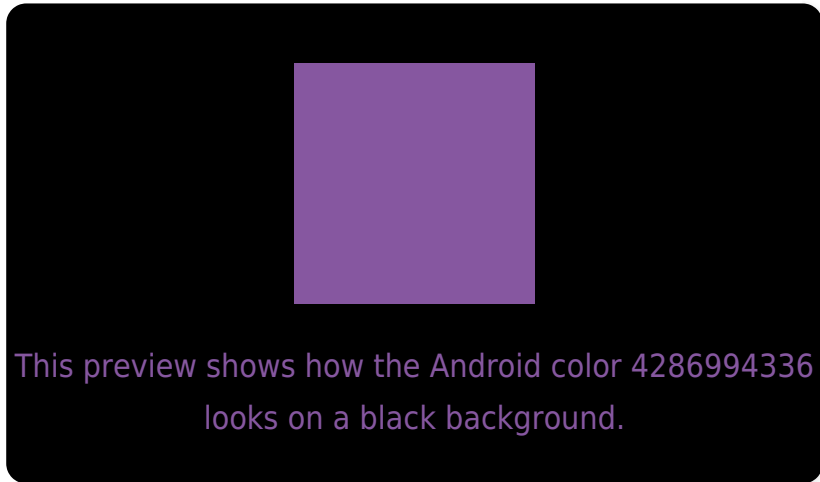
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286994336 Background



This preview shows how black text looks on a background with the Android color 4286994336.



This preview shows how white text looks on a background with the Android color 4286994336.

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



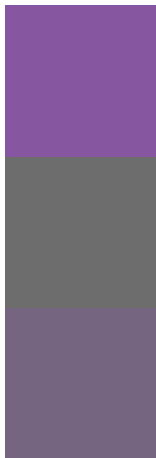
Original Color
4286994336

Protanomaly
4284637866

Deuteranomaly
4284965789

Tritanomaly
4286668670

Monochromacy



Original Color
4286994336

Achromatopsia
4285361517

Achromatomaly
4285949312

CSS Examples

Text

The CSS property to change the color of the text to Android 4286994336 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(134, 87, 160)` looks like.

```
.text, #text, p{  
    color:rgb(134, 87, 160)  
}
```

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(134, 87, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 87, 160) }
```

Border

The CSS property to change the border of an element to Android 4286994336 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(134, 87, 160) }
```

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

```
.border{ border-color:rgb(134, 87, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 87, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 87, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 87, 160);  
box-shadow:4px 4px 4px 4px rgb(134, 87,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4286994336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 87, 160) }
```

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

```
.background{ background-color: rgb(134, 87,  
160) }
```

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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