

Converting Colors

Android(4286216607)

Have a look what the booklet for
Android(4286216607) contains.

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Color

Android(4286216607)

Conversions

Conversions Part 1

Format	Color
Hex	7A799F
RGB	122, 121, 159
RGB Percent	48%, 47%, 62%
CMY	0.5216, 0.5255, 0.3765
CMYK	0.23, 0.24, 0.00, 0.38
HSL	242°, 17%, 55%
HSV	242°, 24%, 62%
XYZ	21.1214, 20.3155, 35.6090
YIQ	125.6310, -11.6020, 12.0300

Conversions

Conversions Part 2

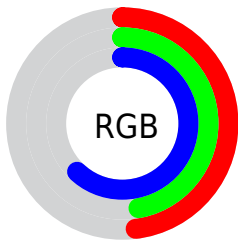
Format	Color
R_{YB}	122, 121, 159
Decimal	8026527
CIE Lab	52.19, 8.92, -20.22
CIE LCh	52, 22.102, 293.806
Yxy	20.3155, 0.2741, 0.2637
Android (android.graphics.Color)	4286216607 (0xFF7A799F)
YUV	125.6310, 16.4509, -3.1844
Hunter-Lab	45.0727, 4.7691, -15.2901

Details

The Android color `4286216607` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288585593`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289703382`, and `4282927467` is the 20% darker color. If you saturate the color by 10%, you get `4285229471`, and if you desaturate by 10%, it is `4287203743`.

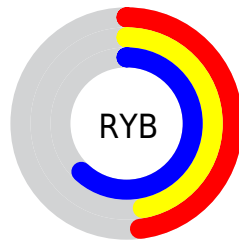
Distribution



Red (48%)

Green (47%)

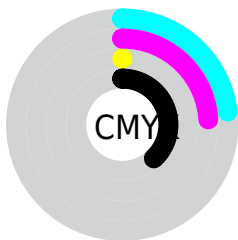
Blue (62%)



Red (48%)

Yellow (47%)

Blue (62%)

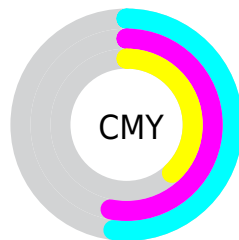


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216607 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 4286216607 by changing the saturation by 10% instead.

■ 4286216607

■ 4286216607

4294967295

■ 4284571781

■ 4289703382

■ 4282927467

■ 4291545586

■ 4281414227

■ 4293387775

■ 4279901500

■ 4278518566

■ 4278190352

■ 4278190080

■ 4286216607

■ 4286216607

■ 4285229471

■ 4287203743

■ 4284176799

■ 4288256415

■ 4283189663

■ 4289243551

■ 4282136991

■ 4290296223

■ 4281149855

■ 4291283359

■ 4280097439

■ 4292335775

■ 4279110303

■ 4293322911

■ 4278452383

■ 4294375583

■ 4294967199

Harmonies

Analogous

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



4284448674



4286216607



4287722387

Triad

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



4286216607



4288443487



4283467640

Complementary

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



4286216607



4288585593

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.



4284843110



4286216607



4287527511

Square

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



4286216607



4288900974



4286218330



4282615691

Rectangle

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



4286216607



4288442504



4286218330



4283860593

Sweetspot

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



4286216607



4290822351



4286160543



4284506217



4293454056



4285098345

Same Dimension

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



4286216607



4287927247



4287461791



4282861391



4278452367



4278190095

Inverse Universe

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



4288641438



4291793869



4287340409



4283385679



4287561867



4279173135

Previews

White Background



This preview shows how the Android color 4286216607 looks on a white background.

Color Contrast Check

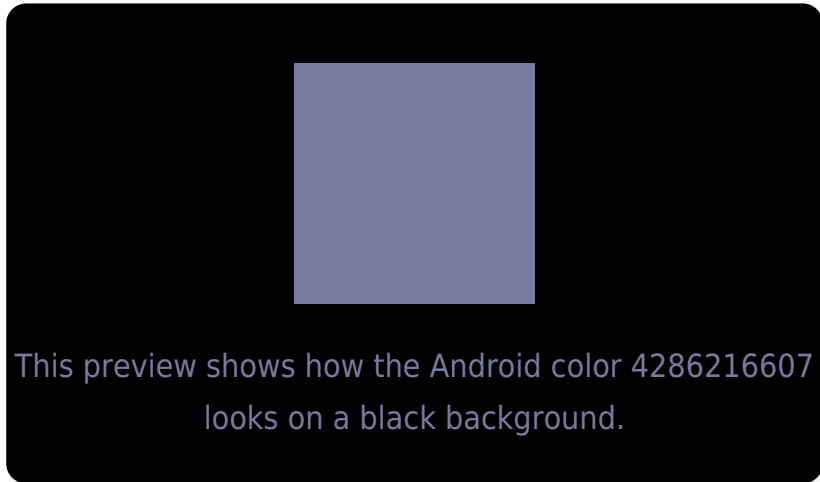
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286216607 Background



This preview shows how black text looks on a background with the Android color 4286216607.



This preview shows how white text looks on a background with the Android color 4286216607.

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

4286216607

Protanopia

4285758368

Deuteranopia

4285954719

Trichromacy



Original Color
4286216607

Protanomaly
4285954720

Deuteranomaly
4286020255

Tritanomaly
4286020752

Monochromacy



Original Color
4286216607

Achromatopsia
4286479998

Achromatomaly
4286413962

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216607 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(122, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(122, 121, 159)  
}
```

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(122, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 121, 159) }
```

Border

The CSS property to change the border of an element to Android 4286216607 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(122, 121, 159) }
```

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

```
.border{ border-color:rgb(122, 121, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 121, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 121, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 121, 159);  
box-shadow:4px 4px 4px 4px rgb(122, 121,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286216607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 121, 159) }
```

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

```
.background{ background-color: rgb(122,  
121, 159) }
```

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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