

Converting Colors

Android(4286216624)

Have a look what the booklet for
Android(4286216624) contains.

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Color

Android(4286216624)

Conversions

Conversions Part 1

Format	Color
Hex	7A79B0
RGB	122, 121, 176
RGB Percent	48%, 47%, 69%
CMY	0.5216, 0.5255, 0.3098
CMYK	0.31, 0.31, 0.00, 0.31
HSL	241°, 26%, 58%
HSV	241°, 31%, 69%
XYZ	22.6999, 20.9469, 43.9210
YIQ	127.5690, -17.0590, 17.3170

Conversions

Conversions Part 2

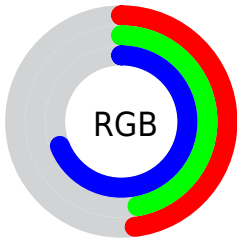
Format	Color
R_{YB}	122, 121, 176
Decimal	8026544
CIE _{Lab}	52.89, 13.27, -29.00
CIE _{LCh}	53, 31.889, 294.593
Yxy	20.9469, 0.2592, 0.2392
Android (android.graphics.Color)	4286216624 (0xFF7A79B0)
YUV	127.5690, 23.8765, -4.8840
Hunter-Lab	45.7678, 8.4387, -24.8602

Details

The Android color `4286216624` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289704057`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289768936`, and `4282861947` is the 20% darker color. If you saturate the color by 10%, you get `4285097904`, and if you desaturate by 10%, it is `4287335344`.

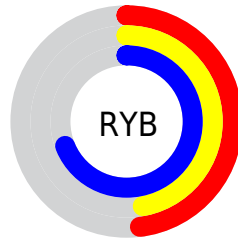
Distribution



Red (48%)

Green (47%)

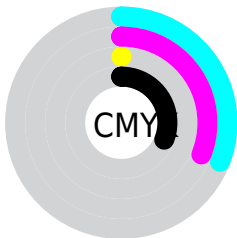
Blue (69%)



Red (48%)

Yellow (47%)

Blue (69%)

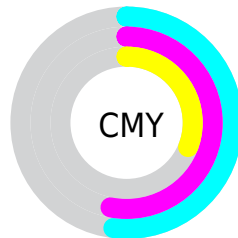


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216624 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 4286216624 by changing the saturation by 10% instead.

 4286216624


 4286216624

4294967295

 4284506261

 4289768936

 4282861947

 4291611135

 4281217634

 4293453311

 4279573834

 4278191155

 4278190621

 4278190080

 4286216624

 4286216624

 4285097904

 4287335344

■ 4283913904

■ 4288519344

■ 4282795184

■ 4289638064

■ 4281676720

■ 4290756528

■ 4280558000

■ 4291875248

■ 4279373744

■ 4293059504

■ 4278386864

■ 4294177968

■ 4294967216

Harmonies

Analogous

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



4283204276



4286216624



4288442270

Triad

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



4286216624



4289294675



4281502840

Complementary

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



4286216624



4289704057

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.



4284057950



4286216624



4287920967

Square

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



4286216624



4289948265



4286153547



4278226068

Rectangle

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



4286216624



4289424014



4286153547



4282420335

Sweetspot

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



4286216624



4291940838



4286164912



4284900979



4294111986



4285756275

Same Dimension

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



4286216624



4287663846



4287986096



4283453529



4278386841



4278190106

Inverse Universe

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



4289755567



4293299940



4287934585



4284043353



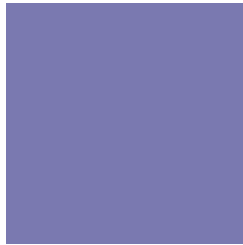
4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4286216624 looks on a white background.

Color Contrast Check

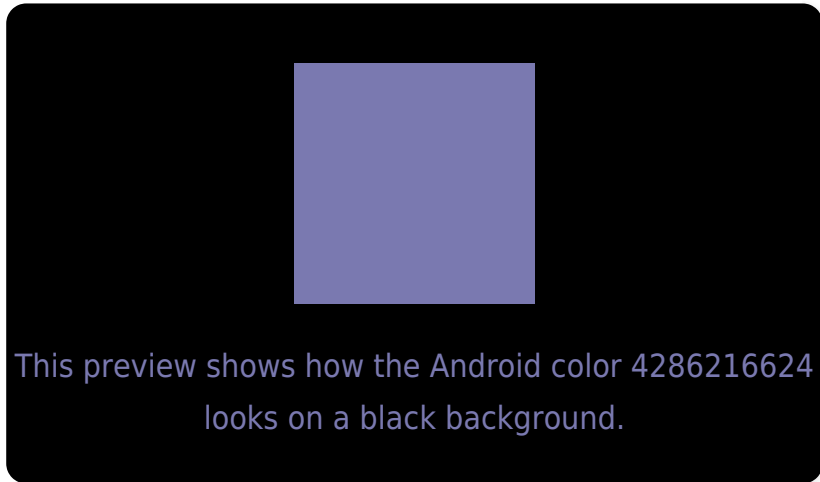
Large Text (above 18pt) WCAG AA ✓ Pass

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

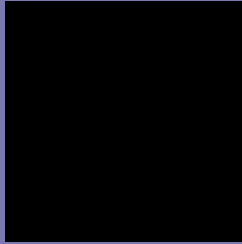
Any Text WCAG AA ✓ Pass

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 4286216624 Background



This preview shows how black text looks on a background with the Android color 4286216624.



This preview shows how white text looks on a background with the Android color 4286216624.

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
4286216624

Protanopia
4285365427

Deuteranopia
4285431215

Trichromacy



Original Color

4286216624

Protanomaly

4285692850

Deuteranomaly

4285693103

Tritanomaly

4285889944

Monochromacy



Original Color

4286216624

Achromatopsia

4286611584

Achromatomaly

4286479761

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216624 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(122, 121, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 121, 176) }
```

Border

The CSS property to change the border of an element to Android 4286216624 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, 176) }
```

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

```
.border{ border-color:rgb(122, 121, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 121, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 121, 176);  
box-shadow:4px 4px 4px 4px rgb(122, 121,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286216624 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, 176) }
```

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

```
.background{ background-color: rgb(122,  
121, 176) }
```

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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