

Converting Colors

Android(4286217159)

Have a look what the booklet for
Android(4286217159) contains.

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Color

Android(4286217159)

Conversions

Conversions Part 1

Format	Color
Hex	7A7BC7
RGB	122, 123, 199
RGB Percent	48%, 48%, 78%
CMY	0.5216, 0.5176, 0.2196
CMYK	0.39, 0.38, 0.00, 0.22
HSL	239°, 41%, 63%
HSV	239°, 39%, 78%
XYZ	25.4178, 22.4270, 57.0220
YIQ	131.3650, -24.9920, 23.4240

Conversions

Conversions Part 2

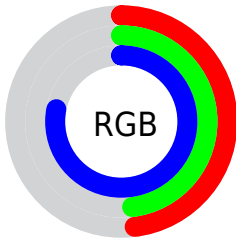
Format	Color
R_{YB}	122, 123, 199
Decimal	8027079
CIE _{Lab}	54.48, 18.35, -39.70
CIE _{LCh}	54, 43.734, 294.812
Yxy	22.4270, 0.2424, 0.2139
Android (android.graphics.Color)	4286217159 (0xFF7A7BC7)
YUV	131.3650, 33.3441, -8.2131
Hunter-Lab	47.3572, 12.9305, -38.2401

Details

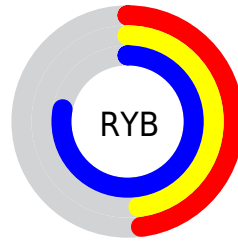
The Android color `4286217159` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291282554`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289835007`, and `4282731153` is the 20% darker color. If you saturate the color by 10%, you get `4284901319`, and if you desaturate by 10%, it is `4287532999`.

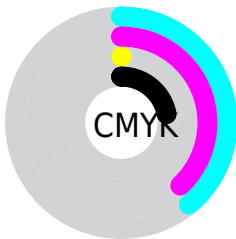
Distribution



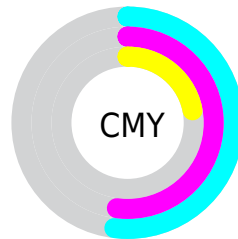
- Red (48%)
- Green (48%)
- Blue (78%)



- Red (48%)
- Yellow (48%)
- Blue (78%)



- Cyan (39%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (52%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286217159 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 4286217159 by changing the saturation by 10% instead.

■ 4286217159

■ 4286217159

4294967295

■ 4284441259

■ 4289835007

■ 4282731153

■ 4291677183

■ 4280890487

■ 4293584895

■ 4278525789

■ 4278192453

■ 4278191150

■ 4278190361

■ 4278190080

■ 4286217159

■ 4286217159

■ 4284901319

■ 4287532999

■ 4283585735

■ 4288848583

■ 4282269895

■ 4290164423

■ 4280954055

■ 4291480263

■ 4279704007

■ 4292795847

■ 4278388167

■ 4294046151

■ 4278191047

■ 4294967239

Harmonies

Analogous

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



4280322253



4286217159



4289424558

Triad

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



4286217159



4290408517



4278228346

Complementary

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



4286217159



4291282554

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.



4283076949



4286217159



4288577076

Square

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



4286217159



4291322981



4286155322



4278228385

Rectangle

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



4286217159



4290667927



4286155322



4279342189

Sweetspot

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



4286217159



4292927999



4286236614



4285427328



4278190080



4286611584

Same Dimension

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



4286217159



4287269887



4288641735



4284111459



4278190755



4278190116

Inverse Universe

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



4291263099



4294937227



4288857978



4284701274



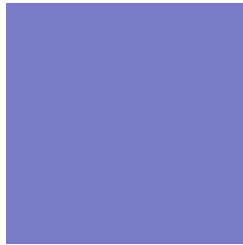
4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4286217159 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



This preview shows how the Android color 4286217159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

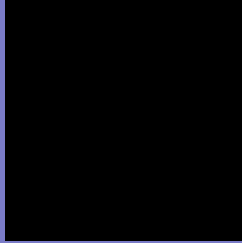
Any Text WCAG AA ✓ Pass

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 4286217159 Background



This preview shows how black text looks on a background with the Android color 4286217159.

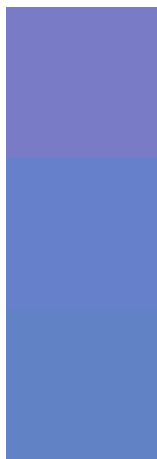


This preview shows how white text looks on a background with the Android color 4286217159.

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

4286217159

Protanopia

4284907723

Deuteranopia

4284646086

Trichromacy



Original Color
4286217159

Protanomaly
4285365962

Deuteranomaly
4285235142

Tritanomaly
4285694629

Monochromacy



Original Color
4286217159

Achromatopsia
4286808963

Achromatomaly
4286611612

CSS Examples

Text

The CSS property to change the color of the text to Android 4286217159 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, 123, 199)` looks like.

```
.text, #text, p{  
    color:rgb(122, 123, 199)  
}
```

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, 123, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 123, 199) }
```

Border

The CSS property to change the border of an element to Android 4286217159 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, 123, 199) }
```

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

```
.border{ border-color:rgb(122, 123, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 123, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 123, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 123, 199); box-shadow:4px 4px 4px 4px rgb(122, 123, 199) }
```

Background

The CSS property to change the background color of an element to Android 4286217159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 123, 199) }
```

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

```
.background{ background-color: rgb(122,  
123, 199) }
```

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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