

Converting Colors

Android(4286217919)

Have a look what the booklet for
Android(4286217919) contains.

Android(4286217919)	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(4286217919)

Conversions

Conversions Part 1

Format	Color
Hex	7A7EBF
RGB	122, 126, 191
RGB Percent	48%, 49%, 75%
CMY	0.5216, 0.5059, 0.2510
CMYK	0.36, 0.34, 0.00, 0.25
HSL	237°, 35%, 61%
HSV	237°, 36%, 75%
XYZ	24.8909, 22.8209, 52.3832
YIQ	132.2140, -23.2490, 19.3670

Conversions

Conversions Part 2

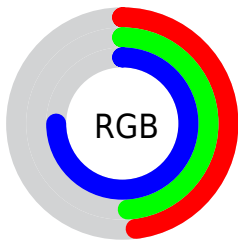
Format	Color
R_{YB}	122, 126, 191
Decimal	8027839
CIE _{Lab}	54.89, 14.34, -34.49
CIE _{LCh}	55, 37.358, 292.579
Yxy	22.8209, 0.2487, 0.2280
Android (android.graphics.Color)	4286217919 (0xFF7A7EBF)
YUV	132.2140, 28.9815, -8.9577
Hunter-Lab	47.7712, 9.4066, -31.5742

Details

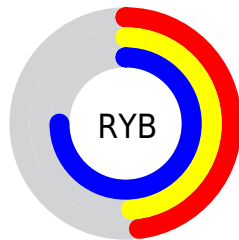
The Android color `4286217919` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290755450`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289770488`, and `4282797449` is the 20% darker color. If you saturate the color by 10%, you get `4284968127`, and if you desaturate by 10%, it is `4287467711`.

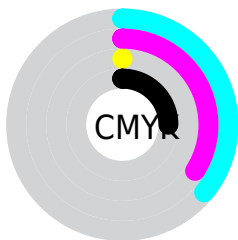
Distribution



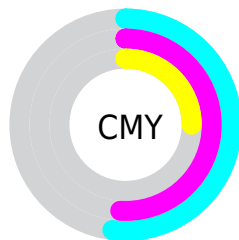
- Red (48%)
- Green (49%)
- Blue (75%)



- Red (48%)
- Yellow (49%)
- Blue (75%)



- Cyan (36%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286217919 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 4286217919 by changing the saturation by 10% instead.

■ 4286217919

■ 4286217919

4294967295

■ 4284507556

■ 4289770488

■ 4282797449

■ 4291677951

■ 4281087855

■ 4293520127

■ 4279050583

■ 4278193215

■ 4278190889

■ 4278190354

■ 4278190080

■ 4286217919

■ 4286217919

■ 4284968127

■ 4287467711

■ 4283718335

■ 4288717503

■ 4282468543

■ 4289967295

■ 4281218751

■ 4291217087

■ 4279968959

■ 4292532415

■ 4278653631

■ 4293782207

■ 4278193087

■ 4294966463

■ 4294967231

Harmonies

Analogous

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



4282157507



4286217919



4288967339

Triad

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



4286217919



4290147153



4280456314

Complementary

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



4286217919



4290755450

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.



4284059739



4286217919



4288577346

Square

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



4286217919



4290865772



4286548294



4278228123

Rectangle

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



4286217919



4290145432



4286548294



4281963375

Sweetspot

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



4286217919



4292665079



4286234554



4285361789



4294769916



4286414205

Same Dimension

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



4286217919



4287468535



4288182975



4283782494



4278192542



4278190623

Inverse Universe

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



4290738814



4294413715



4288790394



4284372309



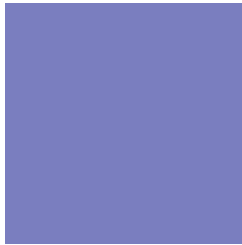
4288544777



4280221698

Previews

White Background



This preview shows how the Android color 4286217919 looks on a white background.

Color Contrast Check

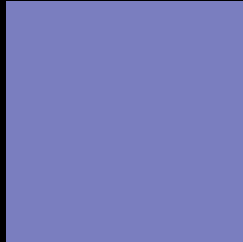
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286217919 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 4286217919 Background



This preview shows how black text looks on a background with the Android color 4286217919.



This preview shows how white text looks on a background with the Android color 4286217919.

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

4286217919

Protanopia

4285432258

Deuteranopia

4285235902

Trichromacy



Original Color
4286217919

Protanomaly
4285694145

Deuteranomaly
4285563326

Tritanomaly
4285826210

Monochromacy



Original Color
4286217919

Achromatopsia
4286874756

Achromatomaly
4286612121

CSS Examples

Text

The CSS property to change the color of the text to Android 4286217919 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, 126, 191)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 191)  
}
```

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, 126, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 191) }
```

Border

The CSS property to change the border of an element to Android 4286217919 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, 126, 191) }
```

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

```
.border{ border-color:rgb(122, 126, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 191);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286217919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 191) }
```

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

```
.background{ background-color: rgb(122,  
126, 191) }
```

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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