

Converting Colors

Android(4286019528)

Have a look what the booklet for
Android(4286019528) contains.

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Color

Android(4286019528)

Conversions

Conversions Part 1

Format	Color
Hex	7777C8
RGB	119, 119, 200
RGB Percent	47%, 47%, 78%
CMY	0.5333, 0.5333, 0.2157
CMYK	0.40, 0.40, 0.00, 0.22
HSL	240°, 42%, 63%
HSV	240°, 40%, 78%
XYZ	24.6299, 21.2857, 57.4540
YIQ	128.2340, -26.0010, 25.1910

Conversions

Conversions Part 2

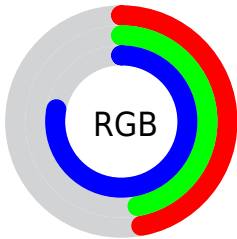
Format	Color
R_{YB}	119, 119, 200
Decimal	7829448
CIE _{Lab}	53.26, 20.23, -42.20
CIE _{LCh}	53, 46.800, 295.615
Yxy	21.2857, 0.2383, 0.2059
Android (android.graphics.Color)	4286019528 (0xFF7777C8)
YUV	128.2340, 35.3806, -8.0982
Hunter-Lab	46.1365, 14.5533, -41.5387

Details

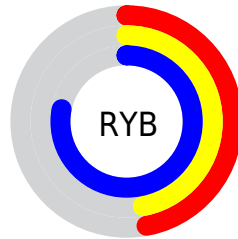
The Android color `4286019528` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291348599`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289637375`, and `4282468242` is the 20% darker color. If you saturate the color by 10%, you get `4284703688`, and if you desaturate by 10%, it is `4287335368`.

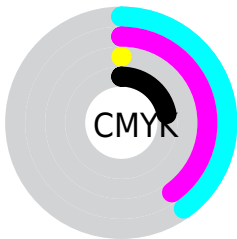
Distribution



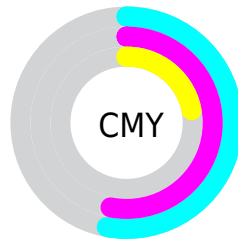
- Red (47%)
- Green (47%)
- Blue (78%)



- Red (47%)
- Yellow (47%)
- Blue (78%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286019528 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 4286019528 by changing the saturation by 10% instead.

■ 4286019528

■ 4286019528

4294967295

■ 4284243628

■ 4289637375

■ 4282468242

■ 4291544831

■ 4280561783

■ 4293452543

■ 4278197342

■ 4278191174

■ 4278191151

■ 4278190361

■ 4278190080

■ 4286019528

■ 4286019528

■ 4284703688

■ 4287335368

■ 4283387848

■ 4288651208

■ 4282072008

■ 4289967048

■ 4280756168

■ 4291282888

■ 4279440328

■ 4292598728

■ 4278190280

■ 4293914568

■ 4294967240

Harmonies

Analogous

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



4278224335



4286019528



4289423277

Triad

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



4286019528



4290341949



4278227832

Complementary

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



4286019528



4291348599

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.



4282421072



4286019528



4288379691

Square

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



4286019528



4291387231



4285761330



4278227873

Rectangle

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



4286019528



4290731668



4285761330



4278227562

Sweetspot

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



4286019528



4292927743



4286040264



4285427328



4278190080



4286611584

Same Dimension

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



4286019528



4286743295



4288706504



4284111459



4278190243



4278190116

Inverse Universe

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



4291327944



4294935295



4288727159



4284701283



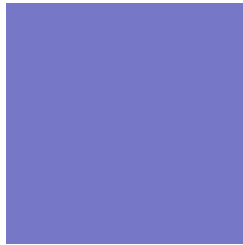
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4286019528 looks on a white background.

Color Contrast Check

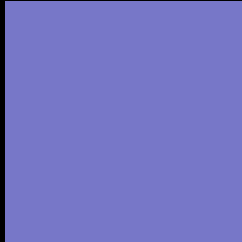
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286019528 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 4286019528 Background



This preview shows how black text looks on a background with the Android color 4286019528.



This preview shows how white text looks on a background with the Android color 4286019528.

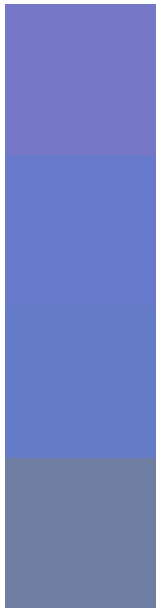
Color Blindness Simulation

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
4286019528

Protanomaly
4285037259

Deuteranomaly
4284775623

Tritanomaly
4285431715

Monochromacy



Original Color
4286019528

Achromatopsia
4286611584

Achromatomaly
4286414234

CSS Examples

Text

The CSS property to change the color of the text to Android 4286019528 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(119, 119, 200)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 200)  
}
```

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(119, 119, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 200) }
```

Border

The CSS property to change the border of an element to Android 4286019528 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(119, 119, 200) }
```

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

```
.border{ border-color:rgb(119, 119, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 200);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4286019528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 200) }
```

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

```
.background{ background-color: rgb(119,  
119, 200) }
```

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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