

Converting Colors

Android(4286519528)

Have a look what the booklet for
Android(4286519528) contains.

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Color

Android(4286519528)

Conversions

Conversions Part 1

Format	Color
Hex	7F18E8
RGB	127, 24, 232
RGB Percent	50%, 9%, 91%
CMY	0.5020, 0.9059, 0.0902
CMYK	0.45, 0.90, 0.00, 0.09
HSL	270°, 82%, 50%
HSV	270°, 90%, 91%
XYZ	23.6445, 10.9915, 77.2193
YIQ	78.5090, -5.3800, 86.5240

Conversions

Conversions Part 2

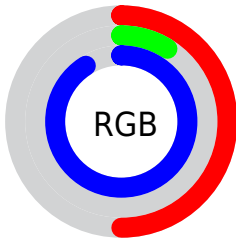
Format	Color
R_{YB}	127, 24, 232
Decimal	8329448
CIE _{Lab}	39.57, 74.95, -82.55
CIE _{LCh}	40, 111.501, 312.238
Yxy	10.9915, 0.2114, 0.0983
Android (android.graphics.Color)	4286519528 (0xFF7F18E8)
YUV	78.5090, 75.6711, 42.5266
Hunter-Lab	33.1534, 69.2850, -114.8879

Details

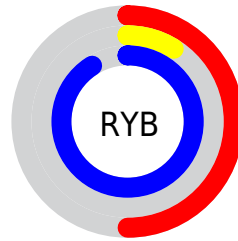
The Android color `4286519528` is a dark color, and the websafe version is hex `9933FF`. The color can be described as dark washed purple. A complement of this color would be `4286703640`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4290533887`, and `4282187951` is the 20% darker color. If you saturate the color by 10%, you get `4285727208`, and if you desaturate by 10%, it is `4287311848`.

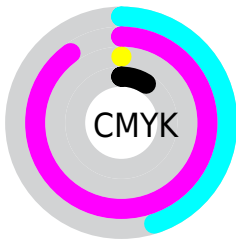
Distribution



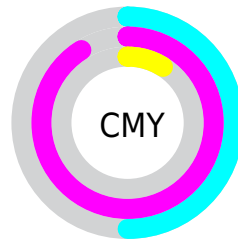
- Red (50%)
- Green (9%)
- Blue (91%)



- Red (50%)
- Yellow (9%)
- Blue (91%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (91%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286519528 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 4286519528 by changing the saturation by 10% instead.

 4286519528

 4286519528

4294967295

 4284416203

 4290533887

 4282187951

 4292572671

 4278648979

 4294611455

 4278190201

 4294946559

 4278190174

 4294953983

 4278192198

 4294961407

 4278191150

 4278190361

 4278190080

■ 4286519528

■ 4286519528

■ 4285727208

■ 4287311848

■ 4285726952

■ 4288038632

■ 4288831208

■ 4289623528

■ 4290415848

■ 4291142632

■ 4291934952

■ 4292727528

■ 4293454312

Harmonies

Analogous

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



4278215167



4286519528



4292477079

Triad

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



4286519528



4288496384



4278221698

Complementary

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



4286519528



4286703640

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.



4278221085



4286519528



4283393536

Square

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



4286519528



4292018176



4278219776



4278222297

Rectangle

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



4286519528



4293722204



4278219776



4278221666

Sweetspot

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



4286519528



4292655871



4279796712



4285224832



4278190080



4286611584

Same Dimension

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



4286519528



4286447871



4293204200



4285359987



4283957427



4279828531

Inverse Universe

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



4293400705



4294901889



4280018968



4285753197



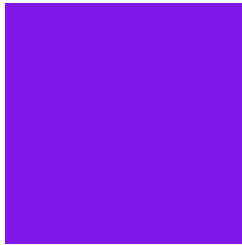
4289921114



4281532442

Previews

White Background



This preview shows how the Android color 4286519528 looks on a white background.

Color Contrast Check

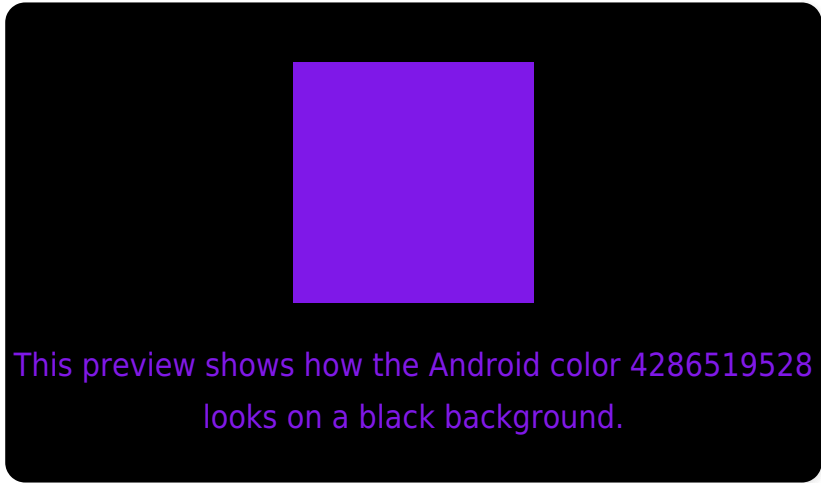
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286519528 Background



This preview shows how black text looks on a background with the Android color 4286519528.



This preview shows how white text looks on a background with the Android color 4286519528.

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
4286519528

Protanopia
4278213310

Deuteranopia
4278214819

Trichromacy



Original Color

4286519528



Protanomaly

4281221837



Deuteranomaly

4281222844



Tritanomaly

4285219732

Monochromacy



Original Color

4286519528



Achromatopsia

4283387727



Achromatomaly

4284496775

CSS Examples

Text

The CSS property to change the color of the text to Android 4286519528 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(127, 24, 232)` looks like.

```
.text, #text, p{  
  color:rgb(127, 24, 232)  
}
```

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(127, 24, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 24, 232) }
```

Border

The CSS property to change the border of an element to Android 4286519528 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(127, 24, 232) }
```

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

```
.border{ border-color:rgb(127, 24, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 24, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 24, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 24, 232);  
box-shadow:4px 4px 4px 4px rgb(127, 24,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286519528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 24, 232) }
```

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

```
.background{ background-color: rgb(127, 24,  
232) }
```

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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