

Converting Colors

Android(4286124768)

Have a look what the booklet for
Android(4286124768) contains.

Android(4286124768)	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(4286124768)

Conversions

Conversions Part 1

Format	Color
Hex	7912E0
RGB	121, 18, 224
RGB Percent	47%, 7%, 88%
CMY	0.5255, 0.9294, 0.1216
CMYK	0.46, 0.92, 0.00, 0.12
HSL	270°, 85%, 47%
HSV	270°, 92%, 88%
XYZ	21.5560, 9.8794, 71.2918
YIQ	72.2810, -4.7380, 85.9020

Conversions

Conversions Part 2

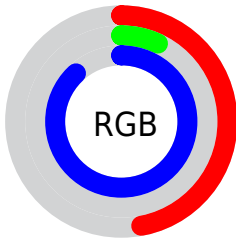
Format	Color
RYB	121, 18, 224
Decimal	7934688
CIELab	37.63, 73.77, -81.21
CIELCh	38, 109.718, 312.252
Yxy	9.8794, 0.2098, 0.0962
Android (android.graphics.Color)	4286124768 (0xFF7912E0)
YUV	72.2810, 74.7975, 42.7266
Hunter-Lab	31.4315, 67.4119, -112.4775

Details

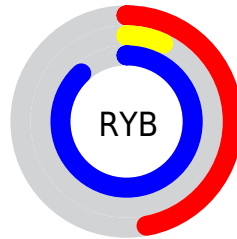
The Android color **4286124768** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **4286177298**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290139647**, and **4281729191** is the 20% darker color. If you saturate the color by 10%, you get **4285530336**, and if you desaturate by 10%, it is **4286851296**.

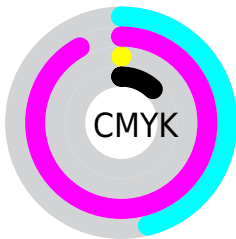
Distribution



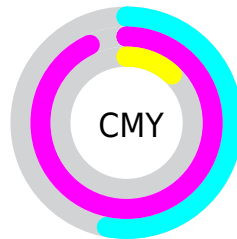
- Red (47%)
- Green (7%)
- Blue (88%)



- Red (47%)
- Yellow (7%)
- Blue (88%)



- Cyan (46%)
- Magenta (92%)
- Yellow (0%)
- Black (12%)



- Cyan (53%)
- Magenta (93%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286124768 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 4286124768 by changing the saturation by 10% instead.

 4286124768

 4286124768

4294967295

 4284022979

 4290139647

 4281729191

 4292178431

 4278190220

 4294217215

 4278190193

 4294945279

 4278190168

 4294952703

 4278191679

 4294960127

 4278190888

 4278190354

 4278190080

■ 4286124768

■ 4286124768

■ 4285530336

■ 4286851296

■ 4287578080

■ 4288370144

■ 4289096928

■ 4289823456

■ 4290549984

■ 4291276768

■ 4292068832

■ 4292795616

Harmonies

Analogous

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



4278214143



4286124768



4291952785

Triad

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



4286124768



4288036352



4278220413

Complementary

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



4286124768



4286177298

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.



4278219546



4286124768



4283130112

Square

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



4286124768



4291493888



4278218240



4278221010

Rectangle

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



4286124768



4293132375



4278218240



4278220126

Sweetspot

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



4286124768



4292589823



4279400928



4285158528



4278190080



4286611584

Same Dimension

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



4286124768



4286578943



4292874976



4285228400



4283957424



4279762992

Inverse Universe

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



4292874873



4294901888



4279427090



4285556075



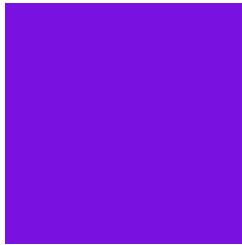
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4286124768 looks on a white background.

Color Contrast Check

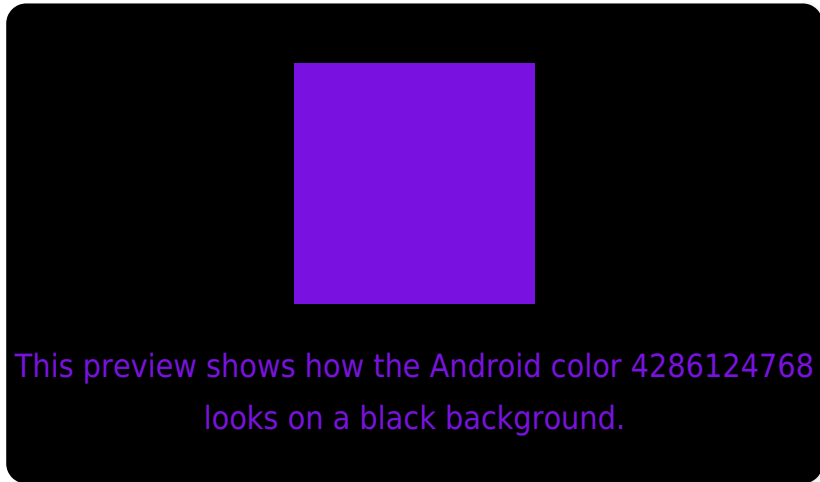
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

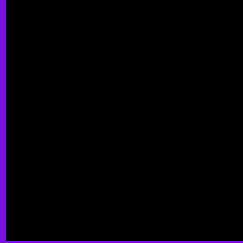
Any Text WCAG AA × Fail

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 4286124768 Background



This preview shows how black text looks on a background with the Android color 4286124768.



This preview shows how white text looks on a background with the Android color 4286124768.

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
4286124768

Protanopia
4278212277

Deuteranopia
4278213787

Trichromacy



Original Color

4286124768



Protanomaly

4281089477



Deuteranomaly

4281090484



Tritanomaly

4284825486

Monochromacy



Original Color

4286124768



Achromatopsia

4282927176



Achromatomaly

4284101759

CSS Examples

Text

The CSS property to change the color of the text to Android 4286124768 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(121, 18, 224)` looks like.

```
.text, #text, p{  
    color:rgb(121, 18, 224)  
}
```

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(121, 18, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 18, 224) }
```

Border

The CSS property to change the border of an element to Android 4286124768 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(121, 18, 224) }
```

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

```
.border{ border-color:rgb(121, 18, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 18, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 18, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 18, 224);  
box-shadow:4px 4px 4px 4px rgb(121, 18,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286124768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 18, 224) }
```

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

```
.background{ background-color: rgb(121, 18,  
224) }
```

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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