

Converting Colors

Android(4286120128)

Have a look what the booklet for
Android(4286120128) contains.

Android(4286120128)	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(4286120128)

Conversions

Conversions Part 1

Format	Color
Hex	7900C0
RGB	121, 0, 192
RGB Percent	47%, 0%, 75%
CMY	0.5255, 1.0000, 0.2471
CMYK	0.37, 1.00, 0.00, 0.25
HSL	278°, 100%, 38%
HSV	278°, 100%, 75%
XYZ	17.3996, 7.8707, 50.4713
YIQ	58.0670, 10.4840, 85.3640

Conversions

Conversions Part 2

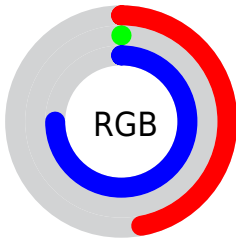
Format	Color
R_{YB}	121, 0, 192
Decimal	7930048
CIE _{Lab}	33.71, 69.63, -69.07
CIE _{LCh}	34, 98.076, 315.229
Yxy	7.8707, 0.2297, 0.1039
Android (android.graphics.Color)	4286120128 (0xFF7900C0)
YUV	58.0670, 66.0290, 55.1922
Hunter-Lab	28.0548, 61.6098, -87.0259

Details

The Android color `4286120128` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4282892288`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4290006266`, and `4282187913` is the 20% darker color. If you saturate the color by 10%, you get `4286120128`, and if you desaturate by 10%, it is `4286583744`.

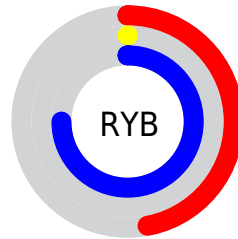
Distribution



Red (47%)

Green (0%)

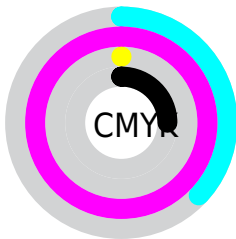
Blue (75%)



Red (47%)

Yellow (0%)

Blue (75%)

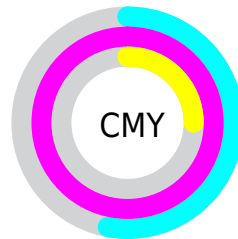


Cyan (37%)

Magenta (100%)

Yellow (0%)

Black (25%)



Cyan (53%)

Magenta (100%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286120128 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 4286120128 by changing the saturation by 10% instead.

 4286120128


 4286120128

4294967295

 4284154020

 4290006266

 4282187913

 4291979519

 4279894127

 4293952767

 4278190165

 4294942975

 4278191677

 4294950399

 4278190886

 4294957823

 4278190351

 4294965247

 4278190080

 4286120128

 4286583744

 4287047360

 4287511232

 4287974848

 4288438464

 4288967616

 4289431232

 4289895104

 4290358720

Harmonies

Analogous

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



4278210539



4286120128



4290642041

Triad

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



4286120128



4286594304



4278217335

Complementary

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



4286120128



4282892288

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.



4278216483



4286120128



4282079232

Square

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



4286120128



4289789952



4278215424



4278217664

Rectangle

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



4286120128



4291493958



4278215424



4278217052

Sweetspot

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



4286120128



4292784122



4278209216



4285288573



4294769916



4286414205

Same Dimension

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



4286120128



4288479482



4290773162



4284307297



4284809377



4279566369

Inverse Universe

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



4290773063



4294574172



4278239254



4284569435



4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4286120128 looks on a white background.

Color Contrast Check

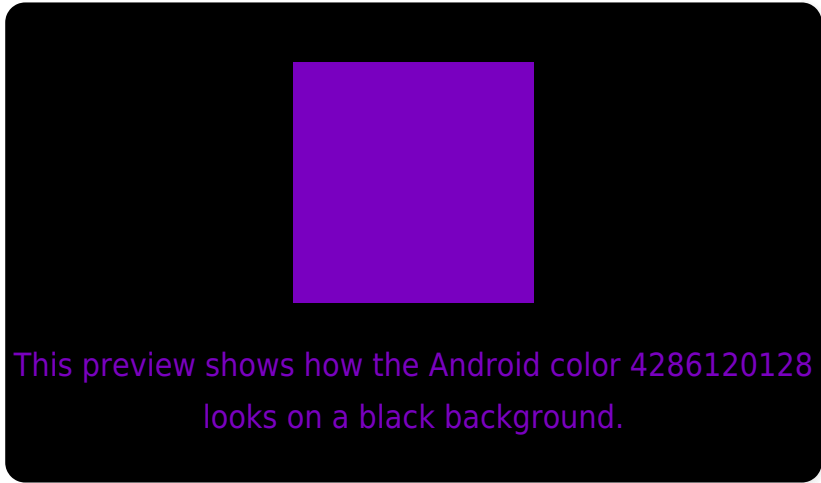
Large Text (above 18pt) WCAG AA ✓ Pass

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

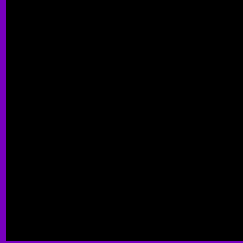
Any Text WCAG AA × Fail

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 4286120128 Background



This preview shows how black text looks on a background with the Android color 4286120128.



This preview shows how white text looks on a background with the Android color 4286120128.

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
4286120128

Protanopia
4278210470

Deuteranopia
4278211727

Trichromacy



Original Color

4286120128



Protanomaly

4281086639



Deuteranomaly

4281087393



Tritanomaly

4285214841

Monochromacy



Original Color

4286120128



Achromatopsia

4282006074



Achromatomaly

4283508075

CSS Examples

Text

The CSS property to change the color of the text to Android 4286120128 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, 0, 192)` looks like.

```
.text, #text, p{  
    color:rgb(121, 0, 192)  
}
```

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, 0, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 0, 192) }
```

Border

The CSS property to change the border of an element to Android 4286120128 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, 0, 192) }
```

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

```
.border{ border-color:rgb(121, 0, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 0, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 0, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 0, 192);  
box-shadow:4px 4px 4px 4px rgb(121, 0,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286120128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 0, 192) }
```

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

```
.background{ background-color: rgb(121, 0,  
192) }
```

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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