

Converting Colors

Android(4286120105)

Have a look what the booklet for
Android(4286120105) contains.

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Color

Android(4286120105)

Conversions

Conversions Part 1

Format	Color
Hex	7900A9
RGB	121, 0, 169
RGB Percent	47%, 0%, 66%
CMY	0.5255, 1.0000, 0.3373
CMYK	0.28, 1.00, 0.00, 0.34
HSL	283°, 100%, 33%
HSV	283°, 100%, 66%
XYZ	15.0466, 6.9295, 38.0806
YIQ	55.4450, 17.8670, 78.2110

Conversions

Conversions Part 2

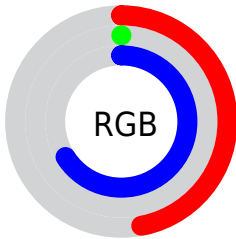
Format	Color
R_{YB}	121, 0, 169
Decimal	7930025
CIE _{Lab}	31.65, 65.11, -58.76
CIE _{LCh}	32, 87.707, 317.934
Yxy	6.9295, 0.2505, 0.1154
Android (android.graphics.Color)	4286120105 (0xFF7900A9)
YUV	55.4450, 55.9826, 57.4917
Hunter-Lab	26.3240, 55.9623, -67.3429

Details

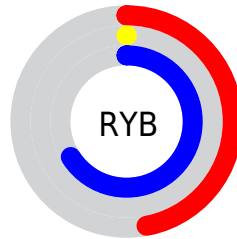
The Android color **4286120105** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281379072**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289874657**, and **4282384500** is the 20% darker color. If you saturate the color by 10%, you get **4286120105**, and if you desaturate by 10%, it is **4286452137**.

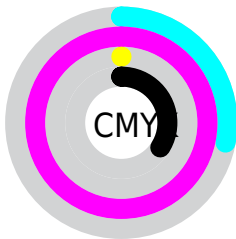
Distribution



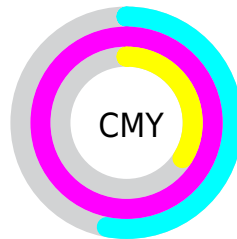
- Red (47%)
- Green (0%)
- Blue (66%)



- Red (47%)
- Yellow (0%)
- Blue (66%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (53%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286120105 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 4286120105 by changing the saturation by 10% instead.

 4286120105

 4286120105

4294967295

 4284285070

 4289874657

 4282384500

 4291847934

 4280615002

 4293755391

 4278190146

 4294942207

 4278190890

 4294949631

 4278190357

 4294957055

 4278190080

 4294964479

 4286120105

■ 4286452137

■ 4286784169

■ 4287050665

■ 4287382697

■ 4287714473

■ 4288046505

■ 4288378537

■ 4288645033

■ 4288977065

Harmonies

Analogous

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



4278208466



4286120105



4289724521

Triad

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



4286120105



4285677056



4278215540

Complementary

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



4286120105



4281379072

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.



4278214955



4286120105



4281553920

Square

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



4286120105



4288610304



4278213888



4278215602

Rectangle

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



4286120105



4290314300



4278213888



4278215260

Sweetspot

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



4286120105



4291402459



4278203305



4284630638



4293783021



4285427310

Same Dimension

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



4286120105



4288479451



4289265799



4283583572



4285137044



4279173140

Inverse Universe

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



4289265712



4292542526



4278233378



4283714638



4287889450



4279500806

Previews

White Background



This preview shows how the Android color 4286120105 looks on a white background.

Color Contrast Check

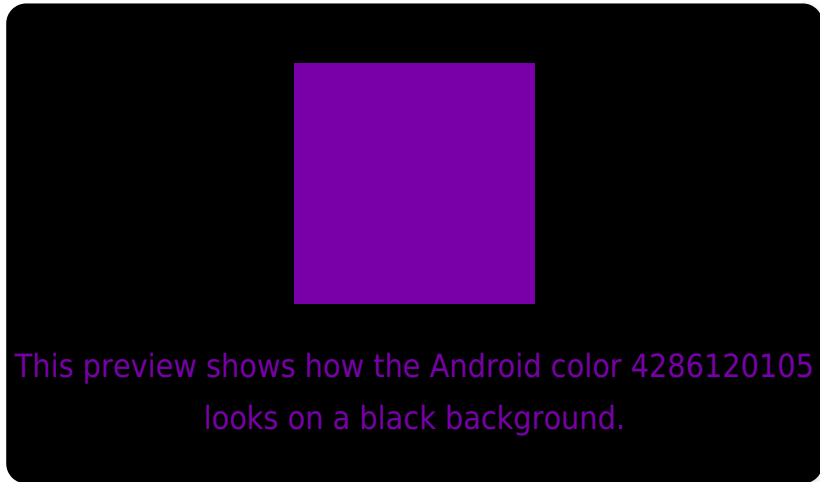
Large Text (above 18pt) WCAG AA ✓ Pass

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

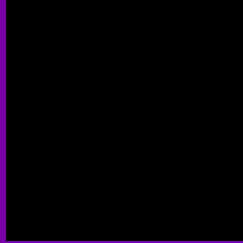
Any Text WCAG AA × Fail

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 4286120105 Background



This preview shows how black text looks on a background with the Android color 4286120105.



This preview shows how white text looks on a background with the Android color 4286120105.

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
4286120105

Protanopia
4278209437

Deuteranopia
4278210440

Trichromacy



Original Color

4286120105



Protanomaly

4281086113



Deuteranomaly

4281086612



Tritanomaly

4285475435

Monochromacy



Original Color

4286120105



Achromatopsia

4281808695



Achromatomaly

4283376480

CSS Examples

Text

The CSS property to change the color of the text to Android 4286120105 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(121, 0, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 0, 169) }
```

Border

The CSS property to change the border of an element to Android 4286120105 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, 169) }
```

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

```
.border{ border-color:rgb(121, 0, 169) }
```

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, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 0, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 0, 169);  
box-shadow:4px 4px 4px 4px rgb(121, 0,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286120105 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, 169) }
```

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

```
.background{ background-color: rgb(121, 0,  
169) }
```

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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