

Converting Colors

Android(4286120022)

Have a look what the booklet for
Android(4286120022) contains.

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Color

Android(4286120022)

Conversions

Conversions Part 1

Format	Color
Hex	790056
RGB	121, 0, 86
RGB Percent	47%, 0%, 34%
CMY	0.5255, 1.0000, 0.6627
CMYK	0.00, 1.00, 0.29, 0.53
HSL	317°, 100%, 24%
HSV	317°, 100%, 47%
XYZ	9.5649, 4.7368, 9.2143
YIQ	45.9830, 44.5100, 52.3980

Conversions

Conversions Part 2

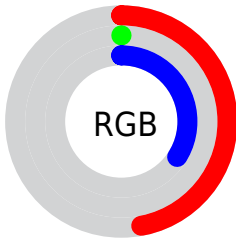
Format	Color
R_{YB}	121, 0, 86
Decimal	7929942
CIE _{Lab}	25.97, 51.66, -15.44
CIE _{LCh}	26, 53.916, 343.356
Yxy	4.7368, 0.4067, 0.2014
Android (android.graphics.Color)	4286120022 (0xFF790056)
YUV	45.9830, 19.7284, 65.7899
Hunter-Lab	21.7643, 40.3590, -9.8664

Details

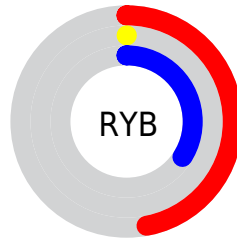
The Android color **4286120022** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278221091**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4289807496**, and **4282581033** is the 20% darker color. If you saturate the color by 10%, you get **4286120022**, and if you desaturate by 10%, it is **4286123098**.

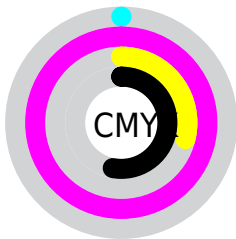
Distribution



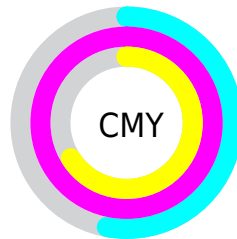
- Red (47%)
- Green (0%)
- Blue (34%)



- Red (47%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286120022 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 4286120022 by changing the saturation by 10% instead.



4286120022



4286120022

4294967295



4284350527



4289807496



4282581033



4291714978



4281008147



4293622461



4278190080



4294940121



4294947318



4294954751



4294962175



4286120022

 4286123098

 4286126173

 4286129249

 4286132324

 4286135400

 4286138731

 4286141807

 4286144882

 4286147958

Harmonies

Analogous

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



4283705210



4286120022



4286775341

Triad

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



4286120022



4282138880



4278210166

Complementary

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



4286120022



4278221091

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.



4278210127



4286120022



4278208768

Square

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



4286120022



4284429056



4278209828



4278208909

Rectangle

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



4286120022



4286385683



4278209828



4278210154

Sweetspot

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



4286120022



4288573328



4280418425



4283380551



4291809231



4283387727

Same Dimension

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



4286120022



4288544880



4286119962



4282201915



4286382169



4294705331

Inverse Universe

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



4286120022



4288544880



4278221151



4282201915



4286382169



4294705331

Previews

White Background



This preview shows how the Android color 4286120022 looks on a white background.

Color Contrast Check

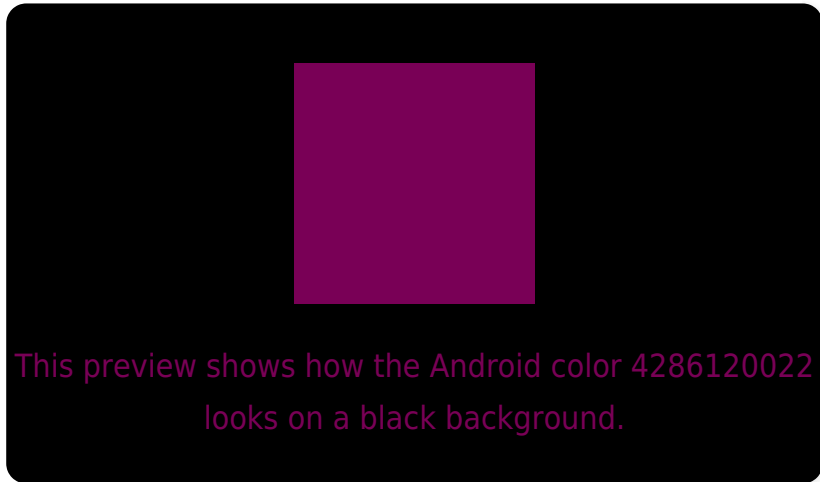
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286120022 Background



This preview shows how black text looks on a background with the Android color 4286120022.



This preview shows how white text looks on a background with the Android color 4286120022.

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
4286120022

Protanomaly
4282460270

Deuteranomaly
4283771218

Tritanomaly
4285929014

Monochromacy



Original Color
4286120022

Achromatopsia
4281216558

Achromatomaly
4282981693

CSS Examples

Text

The CSS property to change the color of the text to Android 4286120022 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(121, 0, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 0, 86) }
```

Border

The CSS property to change the border of an element to Android 4286120022 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, 86) }
```

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

```
.border{ border-color:rgb(121, 0, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 0, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 0, 86);  
box-shadow:4px 4px 4px 4px rgb(121, 0, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4286120022 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, 86) }
```

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

```
.background{ background-color: rgb(121, 0,  
86) }
```

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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