

Converting Colors

Android(4286120086)

Have a look what the booklet for
Android(4286120086) contains.

Android(4286120086)	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>	28

Color

Android(4286120086)

Conversions

Conversions Part 1

Format	Color
Hex	790096
RGB	121, 0, 150
RGB Percent	47%, 0%, 59%
CMY	0.5255, 1.0000, 0.4118
CMYK	0.19, 1.00, 0.00, 0.41
HSL	288°, 100%, 29%
HSV	288°, 100%, 59%
XYZ	13.3902, 6.2670, 29.3581
YIQ	53.2790, 23.9660, 72.3020

Conversions

Conversions Part 2

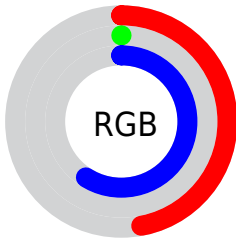
Format	Color
R_YB	121, 0, 150
Decimal	7930006
CIE _{Lab}	30.08, 61.56, -49.77
CIE _{LCh}	30, 79.162, 321.049
Yxy	6.2670, 0.2732, 0.1279
Android (android.graphics.Color)	4286120086 (0xFF790096)
YUV	53.2790, 47.6835, 59.3913
Hunter-Lab	25.0339, 51.6671, -52.0076

Details

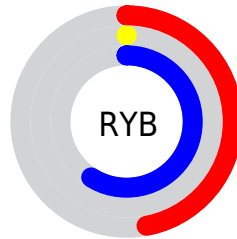
The Android color **4286120086** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4280129024**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4289808589**, and **4282515554** is the 20% darker color. If you saturate the color by 10%, you get **4286120086**, and if you desaturate by 10%, it is **4286320534**.

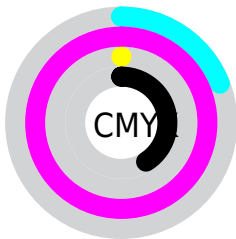
Distribution



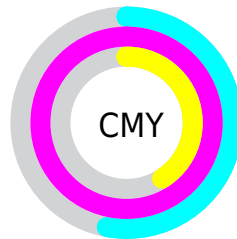
- Red (47%)
- Green (0%)
- Blue (59%)



- Red (47%)
- Yellow (0%)
- Blue (59%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (41%)



- Cyan (53%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286120086 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 4286120086 by changing the saturation by 10% instead.

 4286120086


 4286120086

4294967295

 4284285052

 4289808589

 4282515554

 4291716330

 4280942666

 4293689343

 4278190130

 4294941695

 4278190364

 4294949119

 4278190080

 4294956287

 4294963967

 4286120086

■ 4286320534

■ 4286520982

■ 4286721430

■ 4286921878

■ 4287056790

■ 4287257238

■ 4287457686

■ 4287658134

■ 4287858582

Harmonies

Analogous

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



4278206653



4286120086



4289003612

Triad

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



4286120086



4284956160



4278214002

Complementary

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



4286120086



4280129024

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.



4278213682



4286120086



4281094400

Square

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



4286120086



4287696640



4278212608



4278214056

Rectangle

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



4286120086



4289396788



4278212608



4278213981

Sweetspot

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



4286120086



4290218178



4278197910



4284104289



4292927712



4284572001

Same Dimension

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



4286120086



4288413890



4288020585



4282991434



4285464714



4278714378

Inverse Universe

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



4288020509



4290904101



4278228525



4283056964



4287234075



4278845442

Previews

White Background



This preview shows how the Android color 4286120086 looks on a white background.

Color Contrast Check

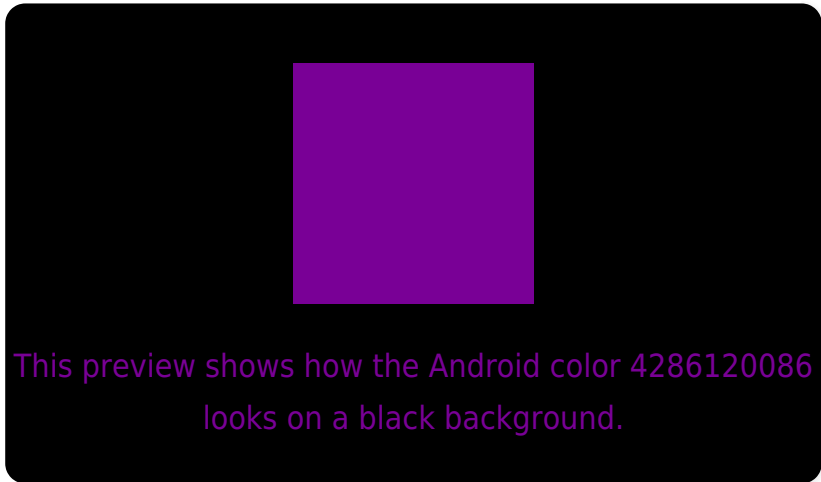
Large Text (above 18pt) WCAG AA ✓ Pass

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

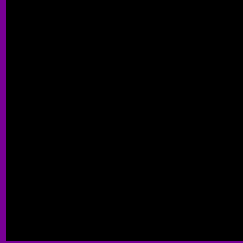
Any Text WCAG AA × Fail

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 4286120086 Background



This preview shows how black text looks on a background with the Android color 4286120086.



This preview shows how white text looks on a background with the Android color 4286120086.

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

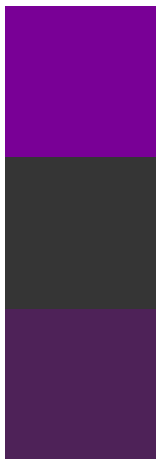


Original Color
4286120086

Deuteranomaly
4281086091

Tritanomaly
4285605471

Monochromacy



Original Color
4286120086

Achromatopsia
4281677109

Achromatomaly
4283310680

CSS Examples

Text

The CSS property to change the color of the text to Android 4286120086 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(121, 0, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 0, 150) }
```

Border

The CSS property to change the border of an element to Android 4286120086 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, 150) }
```

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

```
.border{ border-color:rgb(121, 0, 150) }
```

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, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(121, 0,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286120086 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, 150) }
```

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

```
.background{ background-color: rgb(121, 0,  
150) }
```

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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