

Converting Colors

Android(4286059186)

Have a look what the booklet for
Android(4286059186) contains.

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Color

Android(4286059186)

Conversions

Conversions Part 1

Format	Color
Hex	7812B2
RGB	120, 18, 178
RGB Percent	47%, 7%, 70%
CMY	0.5294, 0.9294, 0.3020
CMYK	0.33, 0.90, 0.00, 0.30
HSL	278°, 82%, 38%
HSV	278°, 90%, 70%
XYZ	15.9979, 7.6400, 42.7510
YIQ	66.7380, 9.4320, 71.3840

Conversions

Conversions Part 2

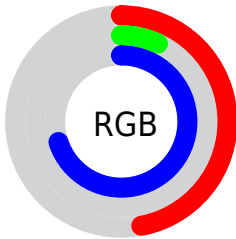
Format	Color
R_{YB}	120, 18, 178
Decimal	7869106
CIE _{Lab}	33.22, 63.90, -61.59
CIE _{LCh}	33, 88.749, 316.058
Yxy	7.6400, 0.2410, 0.1151
Android (android.graphics.Color)	4286059186 (0xFF7812B2)
YUV	66.7380, 54.8522, 46.7108
Hunter-Lab	27.6406, 54.9417, -72.3538

Details

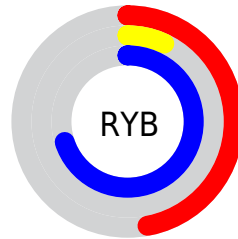
The Android color **4286059186** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283216402**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289876459**, and **4282253436** is the 20% darker color. If you saturate the color by 10%, you get **4285661362**, and if you desaturate by 10%, it is **4286457010**.

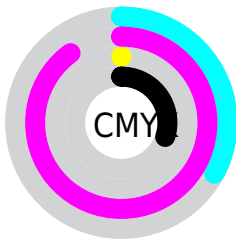
Distribution



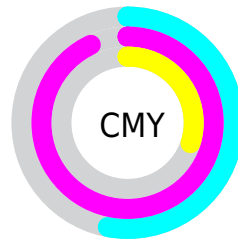
- Red (47%)
- Green (7%)
- Blue (70%)



- Red (47%)
- Yellow (7%)
- Blue (70%)



- Cyan (33%)
- Magenta (90%)
- Yellow (0%)
- Black (30%)



- Cyan (53%)
- Magenta (93%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286059186 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 4286059186 by changing the saturation by 10% instead.

 4286059186


 4286059186

4294967295

 4284154007

 4289876459

 4282253436

 4291783935

 4280287330

 4293757183

 4278190153

 4294943999

 4278191154

 4294951167

 4278190364

 4294958591

 4278190080

 4294966015

 4286059186

 4286059186

■ 4285661362

■ 4286457010

■ 4285595826

■ 4286920370

■ 4287317938

■ 4287781298

■ 4288179122

■ 4288642482

■ 4289040306

■ 4289503410

■ 4289901234

Harmonies

Analogous

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



4278210010



4286059186



4289986674

Triad

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



4286059186



4286267136



4278216564

Complementary

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



4286059186



4283216402

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.



4278215977



4286059186



4282144512

Square

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



4286059186



4289134592



4278214912



4278216629

Rectangle

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



4286059186



4290707524



4278214912



4278216283

Sweetspot

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



4286059186



4291930600



4279389618



4285026421



4294309365



4285887861

Same Dimension

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



4286059186



4287889640



4289860253



4283846745



4284612761



4279238682

Inverse Universe

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



4289860172



4293394516



4279415335



4284043348



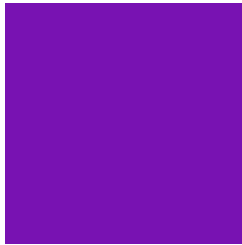
4288217143



4279894025

Previews

White Background



This preview shows how the Android color 4286059186 looks on a white background.

Color Contrast Check

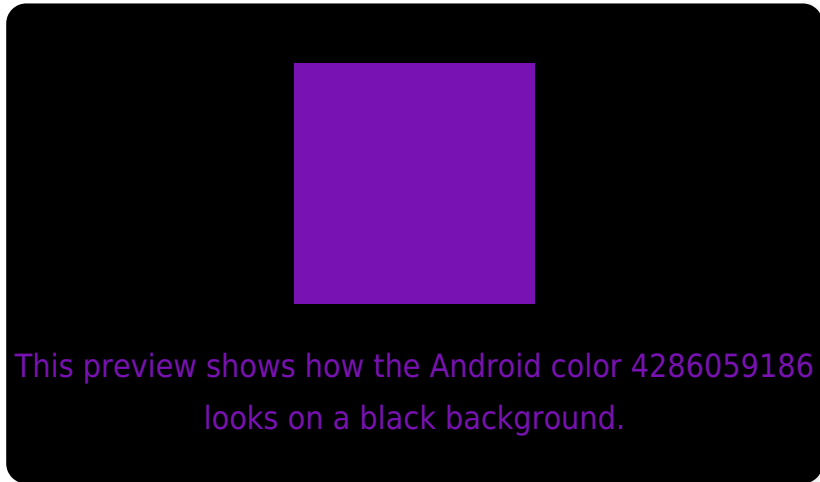
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286059186 Background



This preview shows how black text looks on a background with the Android color 4286059186.



This preview shows how white text looks on a background with the Android color 4286059186.

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

4286059186

Protanopia

4278209954

Deuteranopia

4278211212

Trichromacy



Original Color
4286059186

Protanomaly
4281088168

Deuteranomaly
4281088922

Tritanomaly
4285346929

Monochromacy



Original Color
4286059186

Achromatopsia
4282598211

Achromatomaly
4283838827

CSS Examples

Text

The CSS property to change the color of the text to Android 4286059186 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(120, 18, 178)` looks like.

```
.text, #text, p{  
    color:rgb(120, 18, 178)  
}
```

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(120, 18, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 18, 178) }
```

Border

The CSS property to change the border of an element to Android 4286059186 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(120, 18, 178) }
```

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

```
.border{ border-color:rgb(120, 18, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 18, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 18, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 18, 178);  
box-shadow:4px 4px 4px 4px rgb(120, 18,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286059186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 18, 178) }
```

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

```
.background{ background-color: rgb(120, 18,  
178) }
```

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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