

Converting Colors

Android(4286124709)

Have a look what the booklet for
Android(4286124709) contains.

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Color

Android(4286124709)

Conversions

Conversions Part 1

Format	Color
Hex	7912A5
RGB	121, 18, 165
RGB Percent	47%, 7%, 65%
CMY	0.5255, 0.9294, 0.3529
CMYK	0.27, 0.89, 0.00, 0.35
HSL	282°, 80%, 36%
HSV	282°, 89%, 65%
XYZ	14.8930, 7.2142, 36.2048
YIQ	65.5550, 14.2010, 67.5530

Conversions

Conversions Part 2

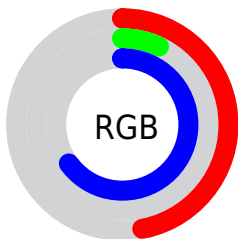
Format	Color
R_{YB}	121, 18, 165
Decimal	7934629
CIE _{Lab}	32.29, 61.41, -55.30
CIE _{LCh}	32, 82.642, 317.998
Yxy	7.2142, 0.2554, 0.1237
Android (android.graphics.Color)	4286124709 (0xFF7912A5)
YUV	65.5550, 49.0264, 48.6253
Hunter-Lab	26.8592, 51.9717, -61.1184

Details

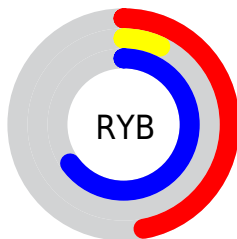
The Android color **4286124709** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282295570**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4289876189**, and **4282450032** is the 20% darker color. If you saturate the color by 10%, you get **4285792677**, and if you desaturate by 10%, it is **4286456741**.

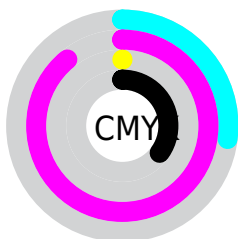
Distribution



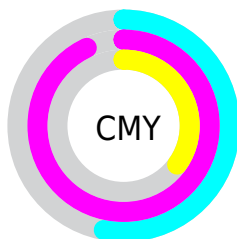
- Red (47%)
- Green (7%)
- Blue (65%)



- Red (47%)
- Yellow (7%)
- Blue (65%)



- Cyan (27%)
- Magenta (89%)
- Yellow (0%)
- Black (35%)



- Cyan (53%)
- Magenta (93%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286124709 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 4286124709 by changing the saturation by 10% instead.

4286124709

4286124709

4294967295

4284285066

4289876189

4282450032

4291783674

4280680535

4293756927

4278190142

4294943743

4278190887

4294950911

4278190353

4294958335

4278190080

4294965759

4286124709

4286124709

■ 4285792677

■ 4286456741

■ 4285792421

■ 4286788517

■ 4287120293

■ 4287452325

■ 4287784357

■ 4288116133

■ 4288447909

■ 4288779941

■ 4289046181

Harmonies

Analogous

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



4278208716



4286124709



4289462377

Triad

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



4286124709



4285743104



4278215795

Complementary

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



4286124709



4282295570

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.



4278215214



4286124709



4281881856

Square

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



4286124709



4288545280



4278214144



4278215854

Rectangle

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



4286124709



4290052158



4278214144



4278215517

Sweetspot

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



4286124709



4291140822



4279385765



4284565867



4293651435



4285229931

Same Dimension

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



4286124709



4288020694



4289008264



4283386194



4284874897



4279042066

Inverse Universe

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



4289008190



4292214848



4279412015



4283582796



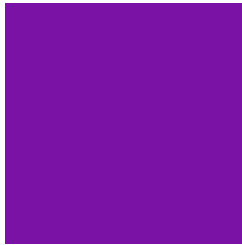
4287692844



4279369733

Previews

White Background



This preview shows how the Android color 4286124709 looks on a white background.

Color Contrast Check

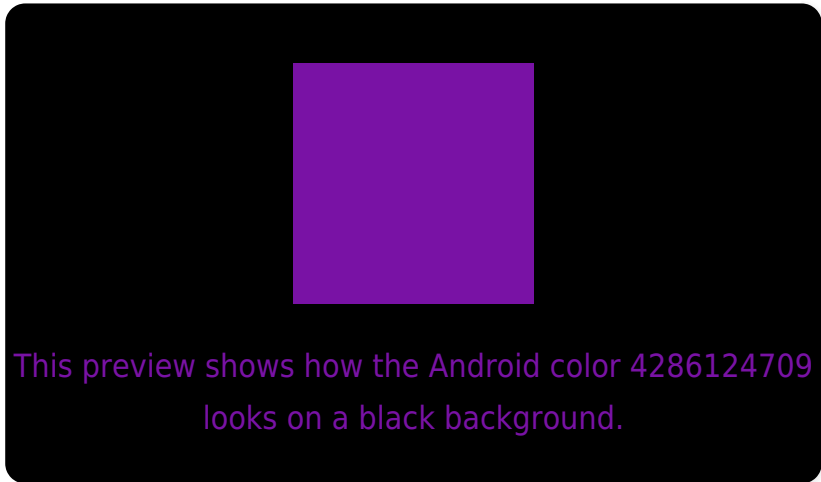
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286124709 Background



This preview shows how black text looks on a background with the Android color 4286124709.



This preview shows how white text looks on a background with the Android color 4286124709.

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

4286124709

Protanopia

4278209438

Deuteranopia

4278210441

Trichromacy



Original Color
4286124709

Protanomaly
4281087649

Deuteranomaly
4281088403

Tritanomaly
4285477225

Monochromacy



Original Color
4286124709

Achromatopsia
4282532418

Achromatomaly
4283838822

CSS Examples

Text

The CSS property to change the color of the text to Android 4286124709 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, 18, 165)` looks like.

```
.text, #text, p{  
    color:rgb(121, 18, 165)  
}
```

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, 18, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 18, 165) }
```

Border

The CSS property to change the border of an element to Android 4286124709 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, 18, 165) }
```

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

```
.border{ border-color:rgb(121, 18, 165) }
```

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

Here you see how a box with a 4 pixel rgb(121, 18, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 18, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 18, 165);  
box-shadow:4px 4px 4px 4px rgb(121, 18,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286124709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 18, 165) }
```

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

```
.background{ background-color: rgb(121, 18,  
165) }
```

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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