

Converting Colors

Android(4286197661)

Have a look what the booklet for
Android(4286197661) contains.

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Color

Android(4286197661)

Conversions

Conversions Part 1

Format	Color
Hex	7A2F9D
RGB	122, 47, 157
RGB Percent	48%, 18%, 62%
CMY	0.5216, 0.8157, 0.3843
CMYK	0.22, 0.70, 0.00, 0.38
HSL	281°, 54%, 40%
HSV	281°, 70%, 62%
XYZ	15.1284, 8.6049, 32.7619
YIQ	81.9650, 9.3900, 50.1100

Conversions

Conversions Part 2

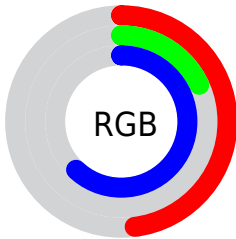
Format	Color
R_{YB}	122, 47, 157
Decimal	8007581
CIE _{Lab}	35.21, 50.23, -45.72
CIE _{LCh}	35, 67.921, 317.689
Yxy	8.6049, 0.2678, 0.1523
Android (android.graphics.Color)	4286197661 (0xFF7A2F9D)
YUV	81.9650, 36.9923, 35.1107
Hunter-Lab	29.3342, 40.7221, -45.6841

Details

The Android color **4286197661** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283604271**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289881044**, and **4282646633** is the 20% darker color. If you saturate the color by 10%, you get **4285865885**, and if you desaturate by 10%, it is **4286529437**.

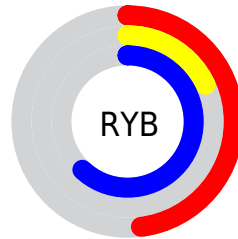
Distribution



Red (48%)

Green (18%)

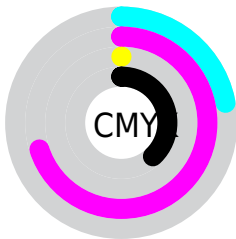
Blue (62%)



Red (48%)

Yellow (18%)

Blue (62%)

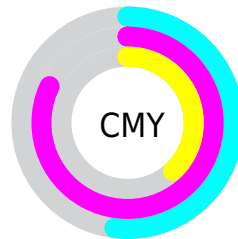


Cyan (22%)

Magenta (70%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (82%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286197661 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 4286197661 by changing the saturation by 10% instead.

4286197661

4286197661

4294967295

4284420738

4289881044

4282646633

4291722993

4280942672

4293630463

4279173176

4294948095

4278190626

4294955519

4278190087

4294962687

4278190080

4286197661

4286197661

4285865885

4286529437

■ 4285534365

■ 4286860957

■ 4285202589

■ 4287192733

■ 4287524509

■ 4287856285

■ 4288187805

■ 4288519581

■ 4288851357

■ 4289182877

Harmonies

Analogous

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



4278210492



4286197661



4289003628

Triad

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



4286197661



4286072832



4278217075

Complementary

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



4286197661



4283604271

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.



4278216506



4286197661



4282931712

Square

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



4286197661



4288424192



4278215424



4278216611

Rectangle

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



4286197661



4289593416



4278215424



4278217056

Sweetspot

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



4286197661



4290683340



4281291933



4284370278



4293322470



4284900966

Same Dimension

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



4286197661



4287963596



4288491403



4283254607



4284547215



4278845455

Inverse Universe

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



4288491346



4291567959



4281310529



4283385674



4287561773



4279173125

Previews

White Background



This preview shows how the Android color 4286197661 looks on a white background.

Color Contrast Check

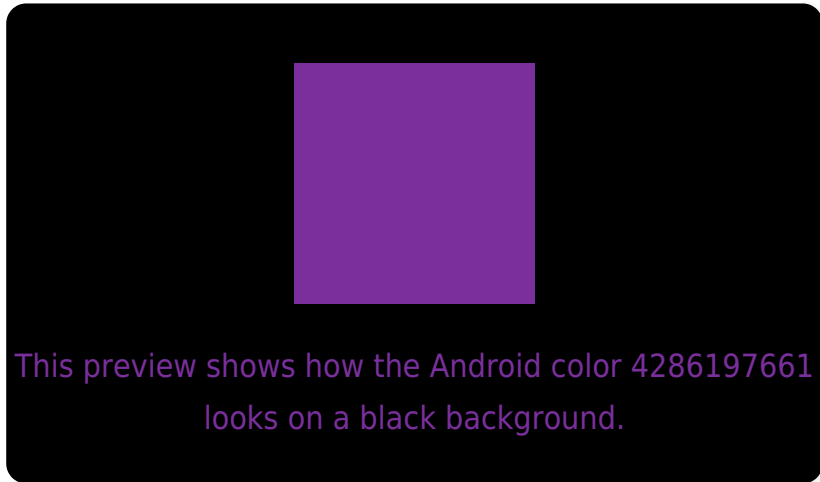
Large Text (above 18pt) WCAG AA ✓ Pass

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

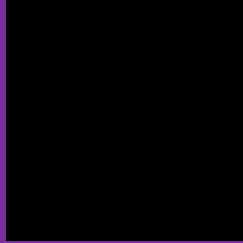
Any Text WCAG AA × Fail

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 4286197661 Background



This preview shows how black text looks on a background with the Android color 4286197661.



This preview shows how white text looks on a background with the Android color 4286197661.

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
4286197661

Protanopia
4278210987

Deuteranopia
4279129494



Tritanopia
4285417807

Trichromacy



Original Color

4286197661



Protanomaly

4281091494



Deuteranomaly

4281681817



Tritanomaly

4285677675

Monochromacy



Original Color

4286197661



Achromatopsia

4283585106



Achromatomaly

4284564845

CSS Examples

Text

The CSS property to change the color of the text to Android 4286197661 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(122, 47, 157)` looks like.

```
.text, #text, p{  
    color:rgb(122, 47, 157)  
}
```

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(122, 47, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 47, 157) }
```

Border

The CSS property to change the border of an element to Android 4286197661 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(122, 47, 157) }
```

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

```
.border{ border-color:rgb(122, 47, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 47, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 47, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 47, 157);  
box-shadow:4px 4px 4px 4px rgb(122, 47,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286197661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 47, 157) }
```

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

```
.background{ background-color: rgb(122, 47,  
157) }
```

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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