

Converting Colors

Android(4286461035)

Have a look what the booklet for
Android(4286461035) contains.

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Color

Android(4286461035)

Conversions

Conversions Part 1

Format	Color
Hex	7E346B
RGB	126, 52, 107
RGB Percent	49%, 20%, 42%
CMY	0.5059, 0.7961, 0.5804
CMYK	0.00, 0.59, 0.15, 0.51
HSL	315°, 42%, 35%
HSV	315°, 59%, 49%
XYZ	12.4860, 7.9531, 14.7869
YIQ	80.3960, 26.4490, 32.7930

Conversions

Conversions Part 2

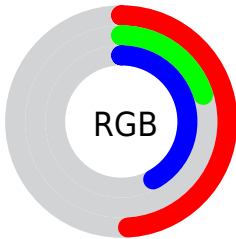
Format	Color
R_{YB}	126, 52, 107
Decimal	8270955
CIE _{Lab}	33.89, 39.15, -16.79
CIE _{LCh}	34, 42.602, 336.784
Yxy	7.9531, 0.3545, 0.2258
Android (android.graphics.Color)	4286461035 (0xFF7E346B)
YUV	80.3960, 13.1158, 39.9947
Hunter-Lab	28.2013, 29.6779, -11.3469

Details

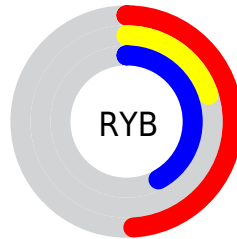
The Android color **4286461035** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281630279**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290078623**, and **4283039803** is the 20% darker color. If you saturate the color by 10%, you get **4286457704**, and if you desaturate by 10%, it is **4286464366**.

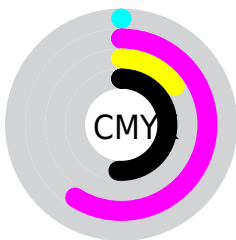
Distribution



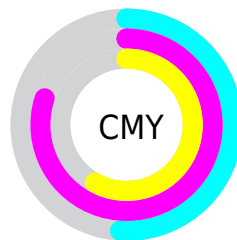
- Red (49%)
- Green (20%)
- Blue (42%)



- Red (49%)
- Yellow (20%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286461035 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 4286461035 by changing the saturation by 10% instead.



4286461035



4286461035

4294967295



4284750419



4290078623



4283039803



4291920314



4281466918



4293827541



4279631887



4294948850



4278190080



4294956031



4294963455



4286461035



4286461035



4286457704



4286464366

■ 4286454629

■ 4286467441

■ 4286451297

■ 4286470773

■ 4286448222

■ 4286473848

■ 4286447710

■ 4286477179

■ 4286480510

■ 4286483586

■ 4286486917

■ 4286489992

Harmonies

Analogous

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



4284105606



4286461035



4287376713

Triad

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



4286461035



4284043520



4278214519

Complementary

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



4286461035



4281630279

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.



4278214487



4286461035



4281686292

Square

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



4286461035



4285875213



4278214196



4278213262

Rectangle

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



4286461035



4287312435



4278214196



4278214509

Sweetspot

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



4286461035



4288906908



4282856574



4283580493



4291940817



4283585106

Same Dimension

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



4286461035



4288885126



4286460999



4282399038



4286578783



4278190080

Inverse Universe

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



4286461035



4288885126



4281630316



4282399038



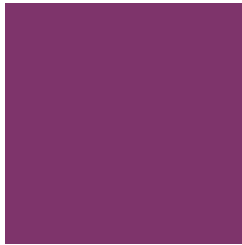
4286578783



4278190080

Previews

White Background



This preview shows how the Android color 4286461035 looks on a white background.

Color Contrast Check

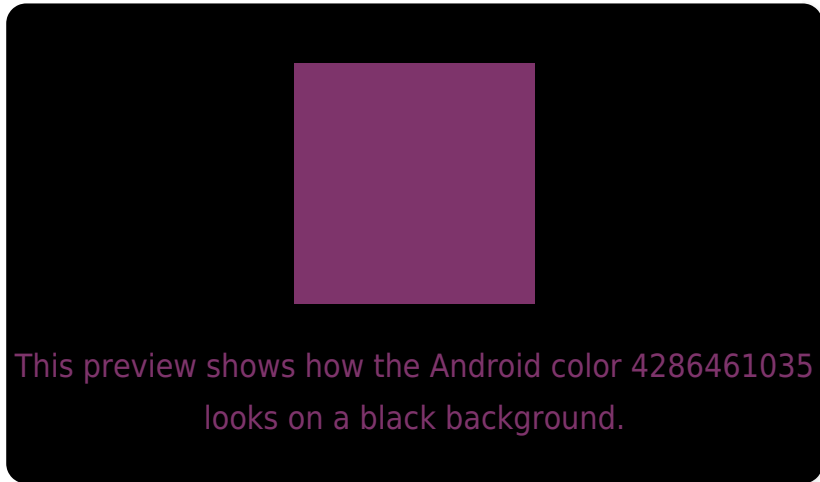
Large Text (above 18pt) WCAG AA ✓ Pass

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

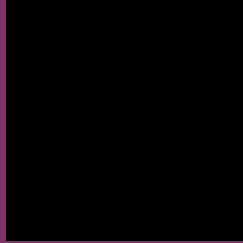
Any Text WCAG AA × Fail

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 4286461035 Background



This preview shows how black text looks on a background with the Android color 4286461035.



This preview shows how white text looks on a background with the Android color 4286461035.

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

4286461035

Protanopia

4282273664

Deuteranopia

4283256679

Trichromacy



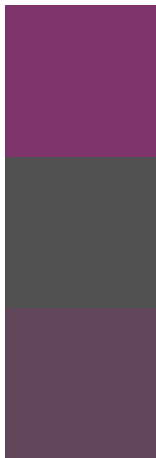
Original Color
4286461035

Protanomaly
4283778424

Deuteranomaly
4284433768

Tritanomaly
4286265937

Monochromacy



Original Color
4286461035

Achromatopsia
4283453520

Achromatomaly
4284565082

CSS Examples

Text

The CSS property to change the color of the text to Android 4286461035 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(126, 52, 107)` looks like.

```
.text, #text, p{  
    color:rgb(126, 52, 107)  
}
```

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(126, 52, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 52, 107) }
```

Border

The CSS property to change the border of an element to Android 4286461035 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(126, 52, 107) }
```

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

```
.border{ border-color:rgb(126, 52, 107) }
```

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

Here you see how a box with a 4 pixel rgb(126, 52, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 52, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 52, 107);  
box-shadow:4px 4px 4px 4px rgb(126, 52,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286461035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 52, 107) }
```

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

```
.background{ background-color: rgb(126, 52,  
107) }
```

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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