

Converting Colors

Android(4286259561)

Have a look what the booklet for
Android(4286259561) contains.

Android(4286259561)	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>	29

Color

Android(4286259561)

Conversions

Conversions Part 1

Format	Color
Hex	7B2169
RGB	123, 33, 105
RGB Percent	48%, 13%, 41%
CMY	0.5176, 0.8706, 0.5882
CMYK	0.00, 0.73, 0.15, 0.52
HSL	312°, 58%, 31%
HSV	312°, 73%, 48%
XYZ	11.2620, 6.3186, 13.9906
YIQ	68.1180, 30.5280, 41.4720

Conversions

Conversions Part 2

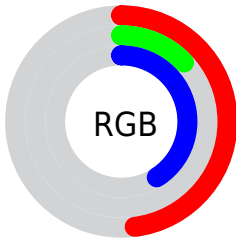
Format	Color
R_{YB}	123, 33, 105
Decimal	8069481
CIE _{Lab}	30.20, 46.43, -21.26
CIE _{LCh}	30, 51.071, 335.395
Yxy	6.3186, 0.3567, 0.2001
Android (android.graphics.Color)	4286259561 (0xFF7B2169)
YUV	68.1180, 18.1828, 48.1315
Hunter-Lab	25.1368, 35.9839, -15.4039

Details

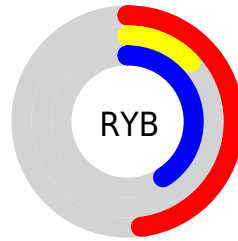
The Android color `4286259561` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280384307`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4289877660`, and `4282843193` is the 20% darker color. If you saturate the color by 10%, you get `4286256487`, and if you desaturate by 10%, it is `4286262635`.

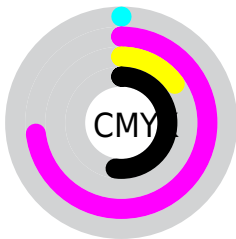
Distribution



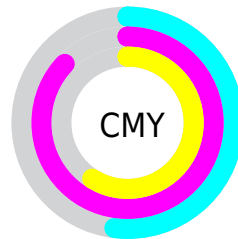
- Red (48%)
- Green (13%)
- Blue (41%)



- Red (48%)
- Yellow (13%)
- Blue (41%)



- Cyan (0%)
- Magenta (73%)
- Yellow (15%)
- Black (52%)



- Cyan (52%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286259561 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 4286259561 by changing the saturation by 10% instead.



4286259561



4286259561

4294967295



4284481617



4289877660



4282843193



4291785143



4281401380



4293692371



4278583307



4294944752



4278190080



4294951935



4294959103



4294966527



4286259561



4286259561

■ 4286256487

■ 4286262635

■ 4286253156

■ 4286265966

■ 4286251106

■ 4286269040

■ 4286272115

■ 4286275445

■ 4286278520

■ 4286281594

■ 4286284669

■ 4286287999

Harmonies

Analogous

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



4283316617



4286259561



4287304002

Triad

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



4286259561



4283516928



4278212725

Complementary

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



4286259561



4280384307

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.



4278212685



4286259561



4280701184

Square

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



4286259561



4285609984



4278212132



4278211728

Rectangle

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



4286259561



4287241000



4278212132



4278212712

Sweetspot

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



4286259561



4288773530



4281540987



4283579469



4291940817



4283585106

Same Dimension

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



4286259561



4288746372



4286259516



4282201916



4286382180



4294705354

Inverse Universe

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



4286259561



4288746372



4280384352



4282201916



4286382180



4294705354

Previews

White Background



This preview shows how the Android color 4286259561 looks on a white background.

Color Contrast Check

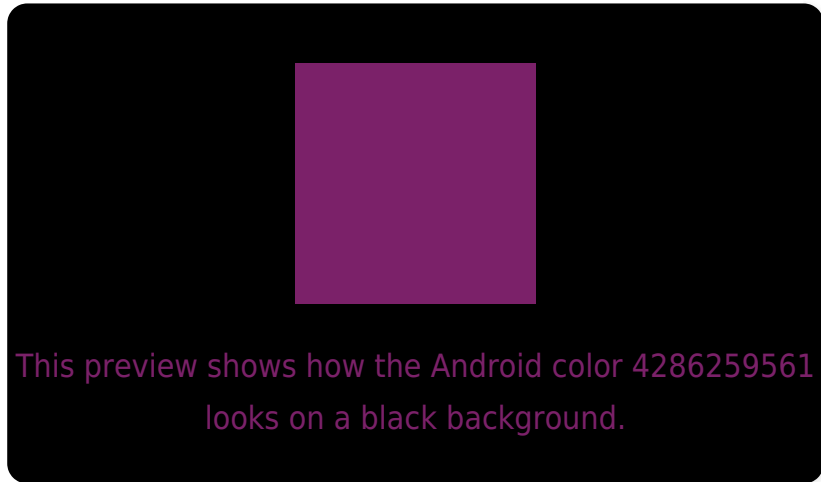
Large Text (above 18pt) WCAG AA ✓ Pass

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

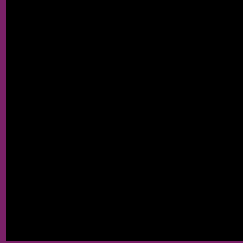
Any Text WCAG AA × Fail

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 4286259561 Background



This preview shows how black text looks on a background with the Android color 4286259561.



This preview shows how white text looks on a background with the Android color 4286259561.

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



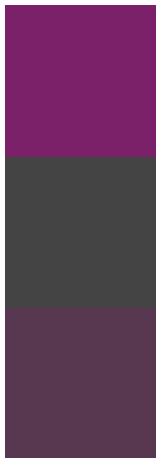
Original Color
4286259561

Protanomaly
4282661245

Deuteranomaly
4283775334

Tritanomaly
4286065736

Monochromacy



Original Color
4286259561

Achromatopsia
4282664004

Achromatomaly
4283971409

CSS Examples

Text

The CSS property to change the color of the text to Android 4286259561 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(123, 33, 105)` looks like.

```
.text, #text, p{  
    color:rgb(123, 33, 105)  
}
```

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(123, 33, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 33, 105) }
```

Border

The CSS property to change the border of an element to Android 4286259561 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(123, 33, 105) }
```

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

```
.border{ border-color:rgb(123, 33, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 33, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 33, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 33, 105);  
box-shadow:4px 4px 4px 4px rgb(123, 33,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286259561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 33, 105) }
```

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

```
.background{ background-color: rgb(123, 33,  
105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor