

Converting Colors

Android(4286057281)

Have a look what the booklet for
Android(4286057281) contains.

Android(4286057281)	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(4286057281)

Conversions

Conversions Part 1

Format	Color
Hex	780B41
RGB	120, 11, 65
RGB Percent	47%, 4%, 25%
CMY	0.5294, 0.9569, 0.7451
CMYK	0.00, 0.91, 0.46, 0.53
HSL	330°, 83%, 26%
HSV	330°, 91%, 47%
XYZ	8.8195, 4.6141, 5.4268
YIQ	49.7470, 47.6300, 39.9020

Conversions

Conversions Part 2

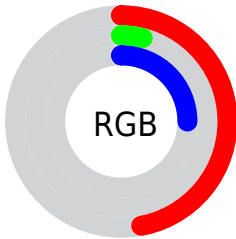
Format	Color
R_{YB}	120, 11, 65
Decimal	7867201
CIE Lab	25.61, 47.03, -1.87
CIE LCh	26, 47.065, 357.725
Yxy	4.6141, 0.4676, 0.2446
Android (android.graphics.Color)	4286057281 (0xFF780B41)
YUV	49.7470, 7.5197, 61.6119
Hunter-Lab	21.4804, 35.6989, 0.0573

Details

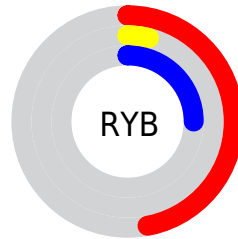
The Android color **4286057281** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278941762**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4289742705**, and **4282515479** is the 20% darker color. If you saturate the color by 10%, you get **4286054459**, and if you desaturate by 10%, it is **4286060359**.

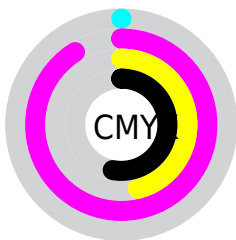
Distribution



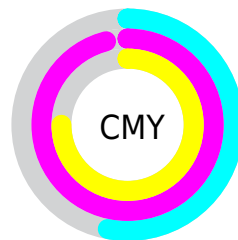
- Red (47%)
- Green (4%)
- Blue (25%)



- Red (47%)
- Yellow (4%)
- Blue (25%)



- Cyan (0%)
- Magenta (91%)
- Yellow (46%)
- Black (53%)



- Cyan (53%)
- Magenta (96%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286057281 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 4286057281 by changing the saturation by 10% instead.



4286057281



4286057281

4294967295



4284284971



4289742705



4282515479



4291650186



4280877057



4293622948



4278190080



4294940607



4294947803



4294955000



4294962431



4286057281



4286057281

■ 4286054459

■ 4286060359

■ 4286063437

■ 4286066515

■ 4286069593

■ 4286072671

■ 4286075749

■ 4286078827

■ 4286081905

■ 4286084983

Harmonies

Analogous

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



4284751971



4286057281



4286059806

Triad

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



4286057281



4281025536



4278208889

Complementary

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



4286057281



4278941762

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.



4278209629



4286057281



4278208787

Square

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



4286057281



4283316736



4278209593



4278207109

Rectangle

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



4286057281



4285408261



4278209593



4278209393

Sweetspot

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



4286057281



4288443014



4282518392



4283381314



4291809231



4283387727

Same Dimension

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



4286057281



4288413773



4286057227



4282201914



4286382142



4294705277

Inverse Universe

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



4286057281



4288413773



4278941816



4282201914



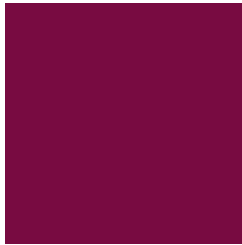
4286382142



4294705277

Previews

White Background



This preview shows how the Android color 4286057281 looks on a white background.

Color Contrast Check

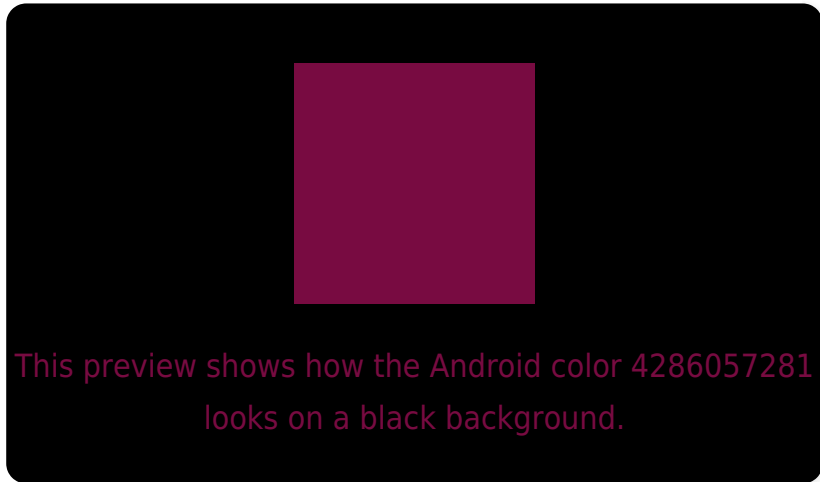
Large Text (above 18pt) WCAG AA ✓ Pass

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

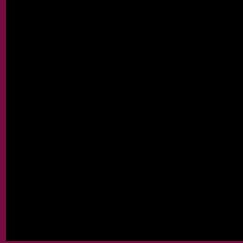
Any Text WCAG AA × Fail

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 4286057281 Background



This preview shows how black text looks on a background with the Android color 4286057281.



This preview shows how white text looks on a background with the Android color 4286057281.

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

4286057281

Protanopia

4281679453

Deuteranopia

4282793276

Trichromacy



Original Color
4286057281

Protanomaly
4283247443

Deuteranomaly
4283968318

Tritanomaly
4285994281

Monochromacy



Original Color
4286057281

Achromatopsia
4281479730

Achromatomaly
4283114551

CSS Examples

Text

The CSS property to change the color of the text to Android 4286057281 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, 11, 65)` looks like.

```
.text, #text, p{  
    color:rgb(120, 11, 65)  
}
```

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, 11, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 11, 65) }
```

Border

The CSS property to change the border of an element to Android 4286057281 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, 11, 65) }
```

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

```
.border{ border-color:rgb(120, 11, 65) }
```

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

Here you see how a box with a 4 pixel rgb(120, 11, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 11, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 11, 65);  
box-shadow:4px 4px 4px 4px rgb(120, 11,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4286057281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 11, 65) }
```

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

```
.background{ background-color: rgb(120, 11,  
65) }
```

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