

Converting Colors

Android(4285664361)

Have a look what the booklet for
Android(4285664361) contains.

Android(4285664361)	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(4285664361)

Conversions

Conversions Part 1

Format	Color
Hex	720C69
RGB	114, 12, 105
RGB Percent	45%, 5%, 41%
CMY	0.5529, 0.9529, 0.5882
CMYK	0.00, 0.89, 0.08, 0.55
HSL	305°, 81%, 25%
HSV	305°, 89%, 45%
XYZ	9.6207, 4.8603, 13.7957
YIQ	53.1000, 30.9390, 50.5470

Conversions

Conversions Part 2

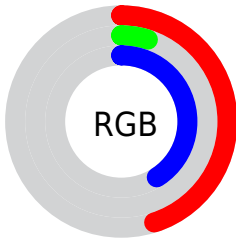
Format	Color
R_{YB}	114, 12, 105
Decimal	7474281
CIE _{Lab}	26.33, 50.55, -27.46
CIE _{LCh}	26, 57.529, 331.485
Yxy	4.8603, 0.3402, 0.1719
Android (android.graphics.Color)	4285664361 (0xFF720C69)
YUV	53.1000, 25.5867, 53.4093
Hunter-Lab	22.0460, 39.3154, -21.6695

Details

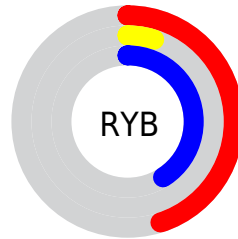
The Android color **4285664361** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279005717**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4289284253**, and **4282253369** is the 20% darker color. If you saturate the color by 10%, you get **4285661544**, and if you desaturate by 10%, it is **4285667178**.

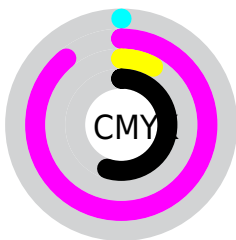
Distribution



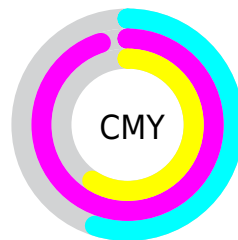
- Red (45%)
- Green (5%)
- Blue (41%)



- Red (45%)
- Yellow (5%)
- Blue (41%)



- Cyan (0%)
- Magenta (89%)
- Yellow (8%)
- Black (55%)



- Cyan (55%)
- Magenta (95%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285664361 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 4285664361 by changing the saturation by 10% instead.

 4285664361

 4285664361

4294967295

 4283891793

 4289284253

 4282253369

 4291126200

 4280680483

 4293033683

 4278190089

 4294941168

 4278190080

 4294948351

 4294955519

 4294962943

 4285664361

 4285664361

■ 4285661544

■ 4285667178

■ 4285661288

■ 4285670251

■ 4285673068

■ 4285676141

■ 4285678958

■ 4285681775

■ 4285684848

■ 4285687665

■ 4285690738

Harmonies

Analogous

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



4281807242



4285664361



4287037502

Triad

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



4285664361



4283186688



4278210667

Complementary

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



4285664361



4279005717

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.



4278210367



4285664361



4280109056

Square

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



4285664361



4285344256



4278209807



4278209932

Rectangle

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



4285664361



4286971938



4278209807



4278210654

Sweetspot

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



4285664361



4287917200



4279569522



4283052616



4291414473



4283058762

Same Dimension

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



4285664361



4287889543



4285664310



4281872952



4286054509



4294377698

Inverse Universe

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



4285664361



4287889543



4279005768



4281872952



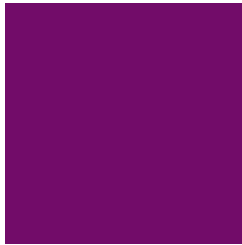
4286054509



4294377698

Previews

White Background



This preview shows how the Android color 4285664361 looks on a white background.

Color Contrast Check

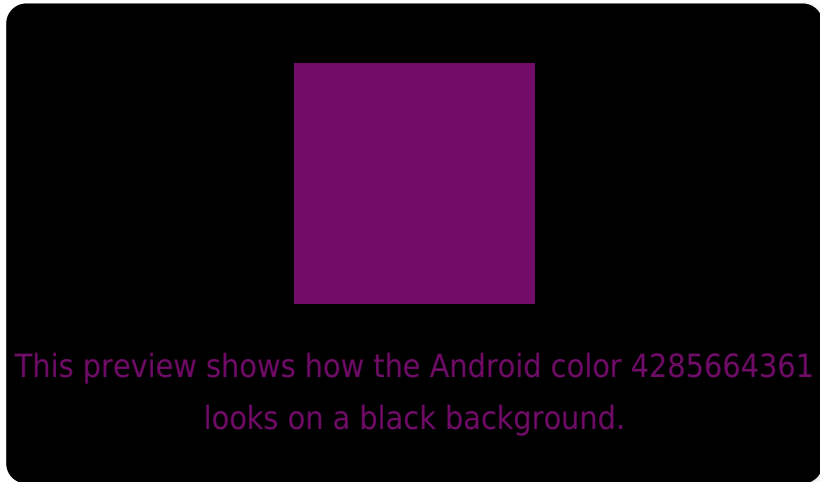
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285664361 Background



This preview shows how black text looks on a background with the Android color 4285664361.



This preview shows how white text looks on a background with the Android color 4285664361.

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
4285664361

Protanomaly
4280888442

Deuteranomaly
4282920293

Tritanomaly
4285407043

Monochromacy



Original Color
4285664361

Achromatopsia
4281677109

Achromatomaly
4283115080

CSS Examples

Text

The CSS property to change the color of the text to Android 4285664361 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(114, 12, 105)` looks like.

```
.text, #text, p{  
    color:rgb(114, 12, 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(114, 12, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 12, 105) }
```

Border

The CSS property to change the border of an element to Android 4285664361 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(114, 12, 105) }
```

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

```
.border{ border-color:rgb(114, 12, 105) }
```

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

Here you see how a box with a 4 pixel rgb(114, 12, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 12, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 12, 105);  
box-shadow:4px 4px 4px 4px rgb(114, 12,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4285664361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 12, 105) }
```

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

```
.background{ background-color: rgb(114, 12,  
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