

Converting Colors

Android(4284750700)

Have a look what the booklet for
Android(4284750700) contains.

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Color

Android(4284750700)

Conversions

Conversions Part 1

Format	Color
Hex	641B6C
RGB	100, 27, 108
RGB Percent	39%, 11%, 42%
CMY	0.6078, 0.8941, 0.5765
CMYK	0.07, 0.75, 0.00, 0.58
HSL	294°, 60%, 26%
HSV	294°, 75%, 42%
XYZ	8.3542, 4.5759, 14.6303
YIQ	58.0610, 17.5070, 40.6670

Conversions

Conversions Part 2

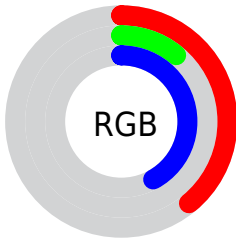
Format	Color
R_{YB}	100, 27, 108
Decimal	6560620
CIE _{Lab}	25.49, 43.47, -30.90
CIE _{LCh}	25, 53.336, 324.592
Yxy	4.5759, 0.3031, 0.1660
Android (android.graphics.Color)	4284750700 (0xFF641B6C)
YUV	58.0610, 24.6199, 36.7805
Hunter-Lab	21.3914, 32.2770, -25.5765

Details

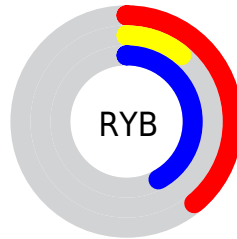
The Android color `4284750700` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280511515`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4288237472`, and `4281466940` is the 20% darker color. If you saturate the color by 10%, you get `4284682348`, and if you desaturate by 10%, it is `4284819052`.

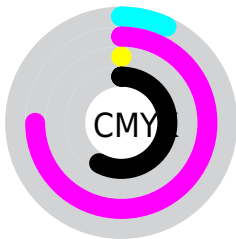
Distribution



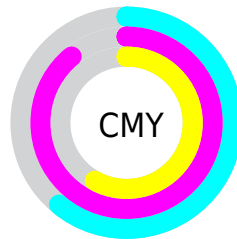
- Red (39%)
- Green (11%)
- Blue (42%)



- Red (39%)
- Yellow (11%)
- Blue (42%)



- Cyan (7%)
- Magenta (75%)
- Yellow (0%)
- Black (58%)



- Cyan (61%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284750700 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 4284750700 by changing the saturation by 10% instead.

 4284750700

 4284750700

4294967295


 4283039827

 4288237472

 4281466940

 4290078907

 4279894054

 4291920855

 4278190350

 4293828340

 4278190080

 4294949375

 4294956543

 4294963967

 4284750700

 4284750700

■ 4284682348

■ 4284819052

■ 4284613996

■ 4284887404

■ 4284547180

■ 4284955500

■ 4285023852

■ 4285092204

■ 4285160556

■ 4285228908

■ 4285362540

■ 4285430892

Harmonies

Analogous

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



4280104327



4284750700



4286382150

Triad

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



4284750700



4283512832



4278209885

Complementary

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



4284750700



4280511515

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.



4278209588



4284750700



4281025536

Square

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



4284750700



4285408256



4278209028



4278209407

Rectangle

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



4284750700



4286644267



4278209028



4278209872

Sweetspot

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



4284750700



4287196300



4279968620



4282725191



4291282887



4282861383

Same Dimension

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



4284750700



4286582412



4285274956



4281675830



4285137013



4292673781

Inverse Universe

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



4285274915



4287368730



4279987259



4281741361



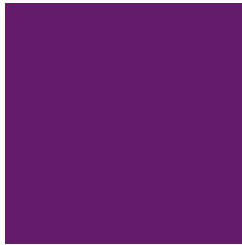
4285857804



4294246424

Previews

White Background



This preview shows how the Android color 4284750700 looks on a white background.

Color Contrast Check

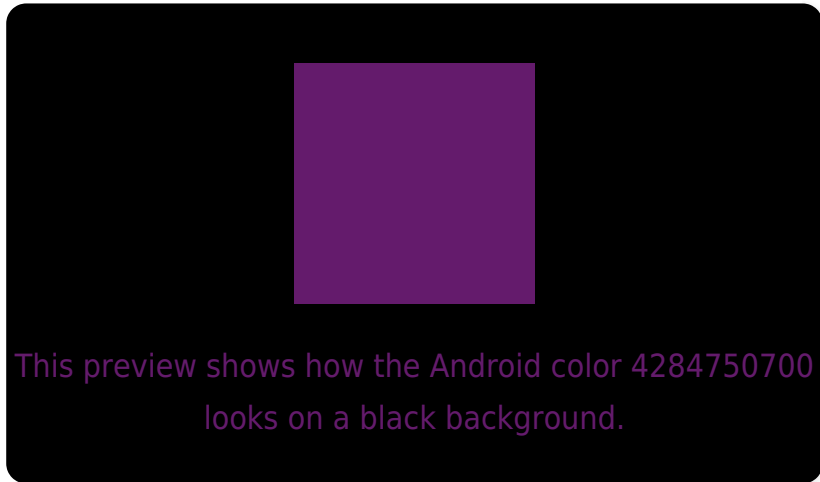
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284750700 Background



This preview shows how black text looks on a background with the Android color 4284750700.



This preview shows how white text looks on a background with the Android color 4284750700.

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
4284750700

Protanomaly
4280561783

Deuteranomaly
4282069352

Tritanomaly
4284491848

Monochromacy



Original Color
4284750700

Achromatopsia
4282006074

Achromatomaly
4282986316

CSS Examples

Text

The CSS property to change the color of the text to Android 4284750700 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(100, 27, 108)` looks like.

```
.text, #text, p{  
    color:rgb(100, 27, 108)  
}
```

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(100, 27, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 27, 108) }
```

Border

The CSS property to change the border of an element to Android 4284750700 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(100, 27, 108) }
```

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

```
.border{ border-color:rgb(100, 27, 108) }
```

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

Here you see how a box with a 4 pixel rgb(100, 27, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 27, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 27, 108);  
box-shadow:4px 4px 4px 4px rgb(100, 27,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284750700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 27, 108) }
```

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

```
.background{ background-color: rgb(100, 27,  
108) }
```

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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