

Converting Colors

Android(4284944740)

Have a look what the booklet for
Android(4284944740) contains.

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Color

Android(4284944740)

Conversions

Conversions Part 1	
Format	Color
Hex	671164
RGB	103, 17, 100
RGB Percent	40%, 7%, 39%
CMY	0.5961, 0.9333, 0.6078
CMYK	0.00, 0.83, 0.03, 0.60
HSL	302°, 72%, 24%
HSV	302°, 83%, 40%
XYZ	8.0942, 4.2046, 12.4415
YIQ	52.1760, 24.6130, 44.0450

Conversions

Conversions Part 2

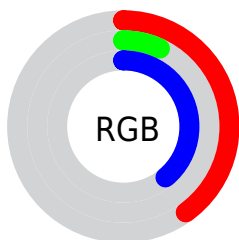
Format	Color
RYB	103, 17, 100
Decimal	6754660
CIELab	24.34, 46.12, -27.51
CIELCh	24, 53.695, 329.186
Yxy	4.2046, 0.3272, 0.1699
Android (android.graphics.Color)	4284944740 (0xFF671164)
YUV	52.1760, 23.5772, 44.5726
Hunter-Lab	20.5050, 34.5778, -21.6210

Details

The Android color **4284944740** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279330580**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4288497815**, and **4281663541** is the 20% darker color. If you saturate the color by 10%, you get **4284942180**, and if you desaturate by 10%, it is **4284947300**.

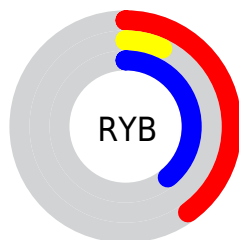
Distribution



Red (40%)

Green (7%)

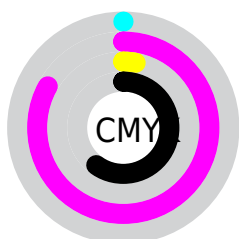
Blue (39%)



Red (40%)

Yellow (7%)

Blue (39%)

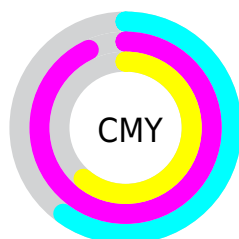


Cyan (0%)

Magenta (83%)

Yellow (3%)

Black (60%)



Cyan (60%)

Magenta (93%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284944740 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 4284944740 by changing the saturation by 10% instead.

 4284944740

 4284944740

4294967295

 4283236428

 4288497815

 4281663541

 4290339506

 4279959583

 4292181454

 4278190081

 4294088938

 4278190080

 4294947839

 4294955007

 4294962431

 4284944740

 4284944740

 4284942180

 4284947300

 4284940387

 4284950117

 4284952677

 4284955237

 4284958054

 4284960614

 4284963175

 4284965735

 4284968551

Harmonies

Analogous

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



4281085826



4284944740



4286316605

Triad

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



4284944740



4282988544



4278209121

Complementary

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



4284944740



4279330580

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.



4278209080



4284944740



4280304128

Square

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



4284944740



4284949760



4278208522



4278208640

Rectangle

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



4284944740



4286382114



4278208522



4278209108

Sweetspot

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



4284944740



4287063430



4279505255



4282724420



4291085508



4282729797

Same Dimension

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



4284944740



4287037570



4284944697



4281544243



4285726831



4294050026

Inverse Universe

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



4284944740



4287037570



4279330623



4281544243



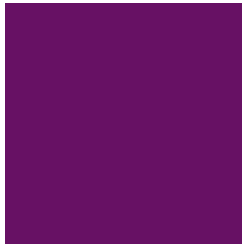
4285726831



4294050026

Previews

White Background



This preview shows how the Android color 4284944740 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



This preview shows how the Android color 4284944740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

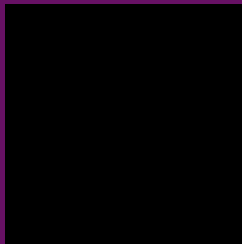
Any Text WCAG AA × Fail

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 4284944740 Background



This preview shows how black text looks on a background with the Android color 4284944740.



This preview shows how white text looks on a background with the Android color 4284944740.

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

4284944740

Protanopia

4278205050

Deuteranopia

4280892510



Tritanopia
4284557868

Trichromacy



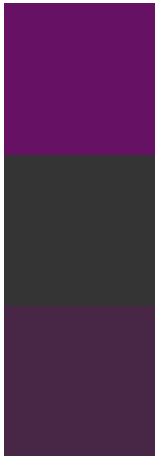
Original Color
4284944740

Protanomaly
4280626034

Deuteranomaly
4282395744

Tritanomaly
4284686656

Monochromacy



Original Color
4284944740

Achromatopsia
4281611316

Achromatomaly
4282853189

CSS Examples

Text

The CSS property to change the color of the text to Android 4284944740 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(103, 17, 100)` looks like.

```
.text, #text, p{  
    color:rgb(103, 17, 100)  
}
```

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(103, 17, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 17, 100) }
```

Border

The CSS property to change the border of an element to Android 4284944740 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(103, 17, 100) }
```

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

```
.border{ border-color:rgb(103, 17, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 17, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 17, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 17, 100);  
box-shadow:4px 4px 4px 4px rgb(103, 17,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284944740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 17, 100) }
```

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

```
.background{ background-color: rgb(103, 17,  
100) }
```

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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