

Converting Colors

Android(4284547732)

Have a look what the booklet for
Android(4284547732) contains.

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Color

Android(4284547732)

Conversions

Conversions Part 1

Format	Color
Hex	610294
RGB	97, 2, 148
RGB Percent	38%, 1%, 58%
CMY	0.6196, 0.9922, 0.4196
CMYK	0.34, 0.99, 0.00, 0.42
HSL	279°, 97%, 29%
HSV	279°, 99%, 58%
XYZ	10.2968, 4.7229, 28.3859
YIQ	47.0490, 9.7540, 65.5460

Conversions

Conversions Part 2

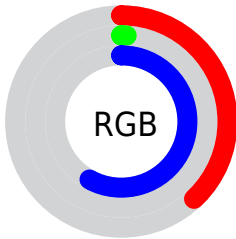
Format	Color
RYB	97, 2, 148
Decimal	6357652
CIELab	25.93, 57.62, -55.47
CIELCh	26, 79.982, 316.089
Yxy	4.7229, 0.2372, 0.1088
Android (android.graphics.Color)	4284547732 (0xFF610294)
YUV	47.0490, 49.7688, 43.8070
Hunter-Lab	21.7323, 46.5419, -62.2298

Details

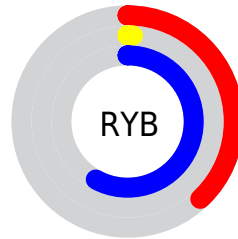
The Android color **4284547732** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281701378**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4288234699**, and **4280811616** is the 20% darker color. If you saturate the color by 10%, you get **4284481684**, and if you desaturate by 10%, it is **4284879252**.

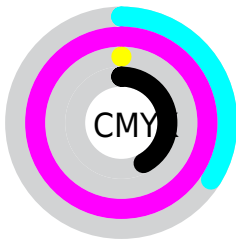
Distribution



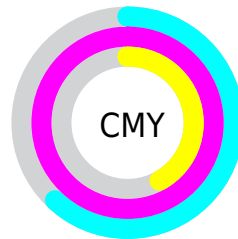
- Red (38%)
- Green (1%)
- Blue (58%)



- Red (38%)
- Yellow (1%)
- Blue (58%)



- Cyan (34%)
- Magenta (99%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (99%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284547732 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 4284547732 by changing the saturation by 10% instead.

 4284547732

 4284547732

4294967295

 4282712186

 4288234699

 4280811616

 4290142184

 4278648903

 4292049663

 4278191152

 4293957119

 4278190362

 4294947327

 4278190080

 4294954495

 4294961919

 4284547732

 4284547732

■ 4284481684

■ 4284879252

■ 4285210772

■ 4285607572

■ 4285939092

■ 4286270612

■ 4286602132

■ 4286933652

■ 4287264916

■ 4287661972

Harmonies

Analogous

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



4278205623



4284547732



4287955036

Triad

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



4284547732



4284690432



4278211166

Complementary

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



4284547732



4281701378

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.



4278210845



4284547732



4281091328

Square

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



4284547732



4287168512



4278209792



4278211478

Rectangle

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



4284547732



4288544821



4278209792



4278211145

Sweetspot

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



4284547732



4289431231



4278334868



4283776609



4292927712



4284572001

Same Dimension

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



4284547732



4286316735



4287890046



4282860362



4284088458



4278648842

Inverse Universe

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



4287889973



4290707523



4278359064



4283056965



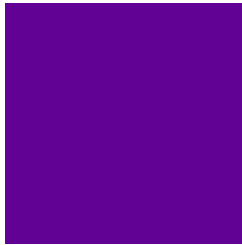
4287234096



4278845444

Previews

White Background



This preview shows how the Android color 4284547732 looks on a white background.

Color Contrast Check

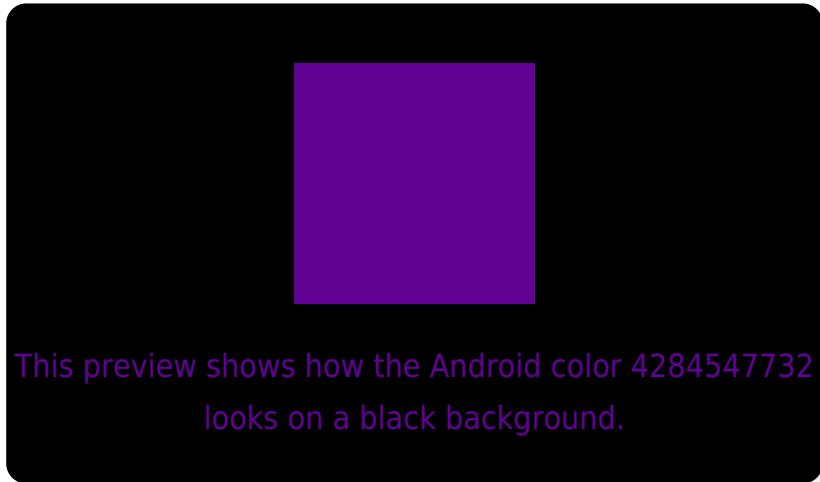
Large Text (above 18pt) WCAG AA ✓ Pass

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

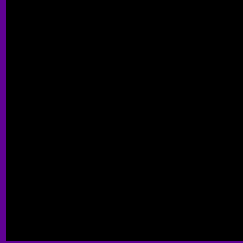
Any Text WCAG AA × Fail

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 4284547732 Background



This preview shows how black text looks on a background with the Android color 4284547732.



This preview shows how white text looks on a background with the Android color 4284547732.

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

4284547732

Protanopia

4278206083

Deuteranopia

4278207089

Trichromacy



Original Color
4284547732

Protanomaly
4280494217

Deuteranomaly
4280494974

Tritanomaly
4283901533

Monochromacy



Original Color
4284547732

Achromatopsia
4281282351

Achromatomaly
4282457940

CSS Examples

Text

The CSS property to change the color of the text to Android 4284547732 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(97, 2, 148)` looks like.

```
.text, #text, p{  
    color:rgb(97, 2, 148)  
}
```

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(97, 2, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 2, 148) }
```

Border

The CSS property to change the border of an element to Android 4284547732 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(97, 2, 148) }
```

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

```
.border{ border-color:rgb(97, 2, 148) }
```

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

Here you see how a box with a 4 pixel rgb(97, 2, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 2, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 2, 148);  
box-shadow:4px 4px 4px 4px rgb(97, 2, 148)  
}
```

Background

The CSS property to change the background color of an element to Android 4284547732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 2, 148) }
```

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

```
.background{ background-color: rgb(97, 2,  
148) }
```

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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