

Converting Colors

Android(4284887219)

Have a look what the booklet for
Android(4284887219) contains.

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Color

Android(4284887219)

Conversions

Conversions Part 1

Format	Color
Hex	6630B3
RGB	102, 48, 179
RGB Percent	40%, 19%, 70%
CMY	0.6000, 0.8118, 0.2980
CMYK	0.43, 0.73, 0.00, 0.30
HSL	265°, 58%, 45%
HSV	265°, 73%, 70%
XYZ	14.6731, 8.1934, 43.4559
YIQ	79.0800, -9.8670, 52.1890

Conversions

Conversions Part 2

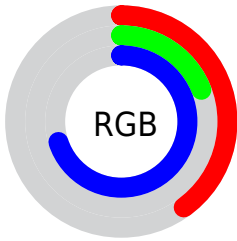
Format	Color
R_{YB}	102, 48, 179
Decimal	6697139
CIE _{Lab}	34.38, 51.06, -60.39
CIE _{LCh}	34, 79.078, 310.216
Yxy	8.1934, 0.2212, 0.1235
Android (android.graphics.Color)	4284887219 (0xFF6630B3)
YUV	79.0800, 49.2606, 20.1008
Hunter-Lab	28.6240, 41.4098, -69.9750

Details

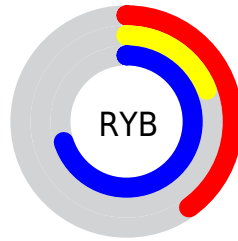
The Android color **4284887219** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4286427952**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288635884**, and **4281008253** is the 20% darker color. If you saturate the color by 10%, you get **4284161715**, and if you desaturate by 10%, it is **4285612723**.

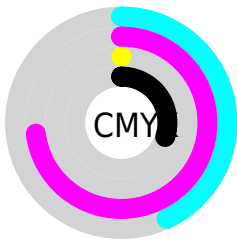
Distribution



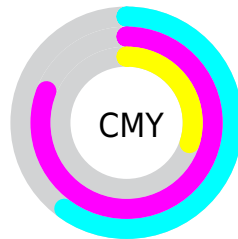
- Red (40%)
- Green (19%)
- Blue (70%)



- Red (40%)
- Yellow (19%)
- Blue (70%)



- Cyan (43%)
- Magenta (73%)
- Yellow (0%)
- Black (30%)



- Cyan (60%)
- Magenta (81%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284887219 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 4284887219 by changing the saturation by 10% instead.

 4284887219

 4284887219

4294967295

 4282979736

 4288635884

 4281008253

 4290543103

 4278190179

 4292450559

 4278190154

 4294423551

 4278191155

 4294955263

 4278190621

 4294962431

 4278190080

 4284887219

 4284887219

 4284161715

 4285612723

■ 4283501747

■ 4286272691

■ 4283039923

■ 4286998195

■ 4287658163

■ 4288383667

■ 4289043379

■ 4289768883

■ 4290428851

■ 4291154355

Harmonies

Analogous

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



4278211792



4284887219



4289134717

Triad

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



4284887219



4286856448



4278216806

Complementary

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



4284887219



4286427952

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.



4278216226



4284887219



4283454720

Square

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



4284887219



4289265664



4278214912



4278217122

Rectangle

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



4284887219



4290117716



4278214912



4278216784

Sweetspot

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



4284887219



4291474920



4281368499



4284700533



4294309365



4285887861

Same Dimension

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



4284887219



4285537512



4289081523



4283715673



4282319001



4278911002

Inverse Universe

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



4289933437



4293401748



4282233648



4284043350



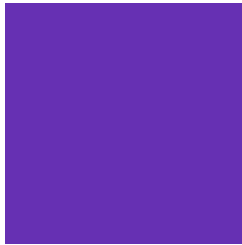
4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4284887219 looks on a white background.

Color Contrast Check

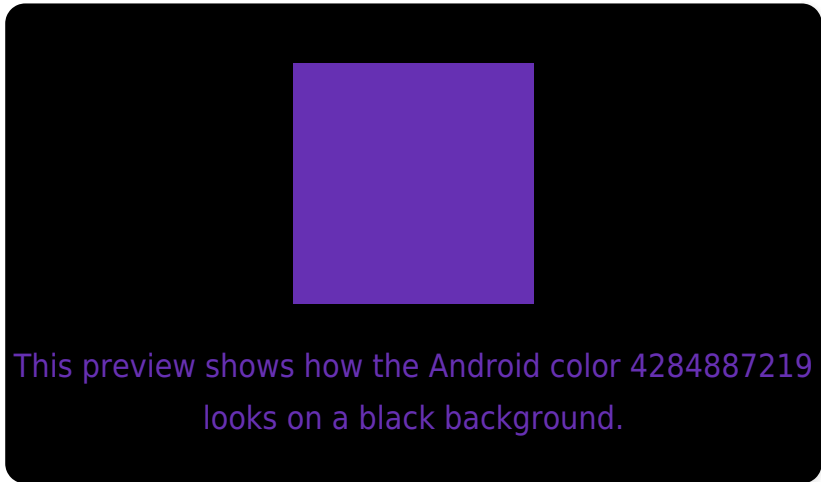
Large Text (above 18pt) WCAG AA ✓ Pass

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

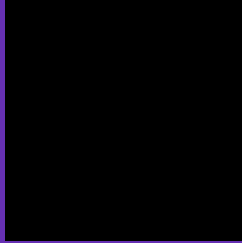
Any Text WCAG AA × Fail

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 4284887219 Background



This preview shows how black text looks on a background with the Android color 4284887219.



This preview shows how white text looks on a background with the Android color 4284887219.

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
4284887219

Protanopia
4278210213

Deuteranopia
4278211471



Tritanopia
4283453783

Trichromacy



Original Color
4284887219

Protanomaly
4280632234

Deuteranomaly
4280632988

Tritanomaly
4283975032

Monochromacy



Original Color
4284887219

Achromatopsia
4283387727

Achromatomaly
4283909235

CSS Examples

Text

The CSS property to change the color of the text to Android 4284887219 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(102, 48, 179)` looks like.

```
.text, #text, p{  
    color:rgb(102, 48, 179)  
}
```

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(102, 48, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 48, 179) }
```

Border

The CSS property to change the border of an element to Android 4284887219 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(102, 48, 179) }
```

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

```
.border{ border-color:rgb(102, 48, 179) }
```

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

Here you see how a box with a 4 pixel rgb(102, 48, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 48, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 48, 179);  
box-shadow:4px 4px 4px 4px rgb(102, 48,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284887219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 48, 179) }
```

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

```
.background{ background-color: rgb(102, 48,  
179) }
```

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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