

Converting Colors

Android(4284682119)

Have a look what the booklet for
Android(4284682119) contains.

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Color

Android(4284682119)

Conversions

Conversions Part 1

Format	Color
Hex	630F87
RGB	99, 15, 135
RGB Percent	39%, 6%, 53%
CMY	0.6118, 0.9412, 0.4706
CMYK	0.27, 0.89, 0.00, 0.47
HSL	282°, 80%, 29%
HSV	282°, 89%, 53%
XYZ	9.6896, 4.7436, 23.3266
YIQ	53.7960, 11.5440, 55.1280

Conversions

Conversions Part 2

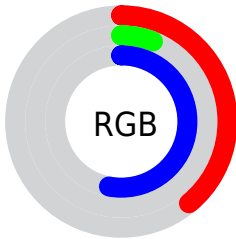
Format	Color
RYB	99, 15, 135
Decimal	6492039
CIELab	25.99, 52.58, -47.27
CIElCh	26, 70.705, 318.041
Yxy	4.7436, 0.2566, 0.1256
Android (android.graphics.Color)	4284682119 (0xFF630F87)
YUV	53.7960, 40.0336, 39.6439
Hunter-Lab	21.7797, 41.2984, -48.2551




Details

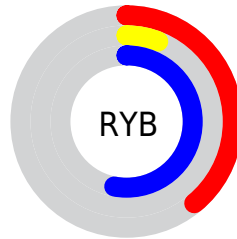
The Android color **4284682119** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281566991**, and the grayscale version is **4281677109**.




A 20% lighter version of the original color is **4288301501**, and **4281139284** is the 20% darker color. If you saturate the color by 10%, you get **4284416647**, and if you desaturate by 10%, it is **4284947847**.

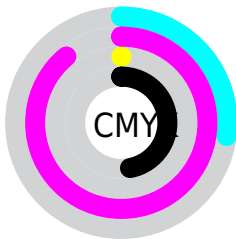
Distribution







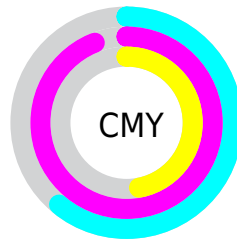
-  Red (39%)
-  Green (6%)
-  Blue (53%)






-  Red (39%)
-  Yellow (6%)
-  Blue (53%)



-  Cyan (27%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (61%)
-  Magenta (94%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284682119 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 4284682119 by changing the saturation by 10% instead.



4284682119



4284682119

4294967295



4282908781



4288301501



4281139284



4290143193



4279435324



4292050678



4278190629



4293958143



4278190350



4294948351



4278190080



4294955519



4294962943



4284682119



4284682119

■ 4284416647

■ 4284947847

■ 4284416135

■ 4285213319

■ 4285479047

■ 4285744519

■ 4286010247

■ 4286275719

■ 4286541447

■ 4286806919

■ 4287072647

Harmonies

Analogous

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



4278205095



4284682119



4287430741

Triad

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



4284682119



4284363776



4278210910

Complementary

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



4284682119



4281566991

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.



4278210597



4284682119



4281156864

Square

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



4284682119



4286645248



4278209792



4278210958

Rectangle

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



4284682119



4287954994



4278209792



4278210891

Sweetspot

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



4284682119



4288839856



4279186311



4283514201



4292467161



4284045657

Same Dimension

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



4284682119



4286251184



4287041391



4282399810



4284153986



4278321155

Inverse Universe

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



4287041331



4289724469



4279207719



4282530878



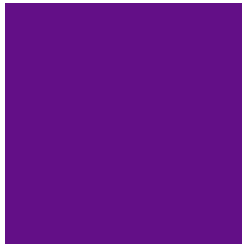
4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4284682119 looks on a white background.

Color Contrast Check

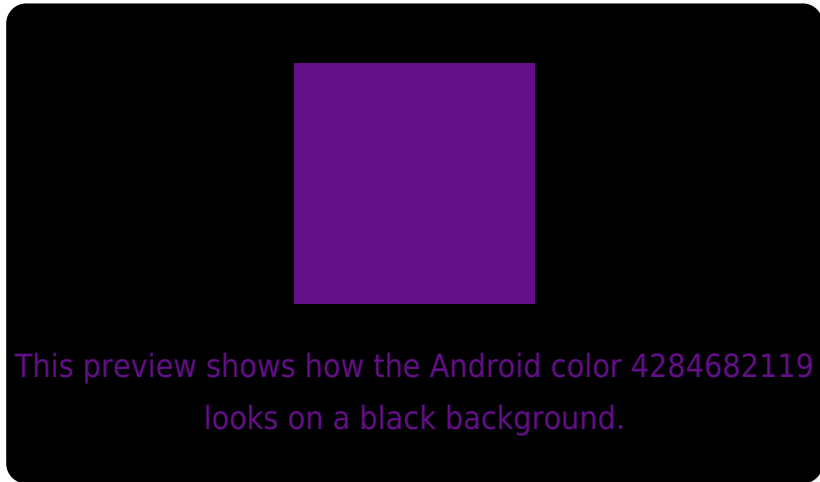
Large Text (above 18pt) WCAG AA ✓ Pass

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

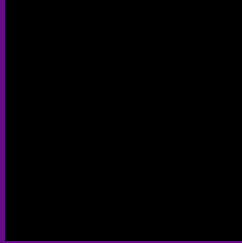
Any Text WCAG AA × Fail

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 4284682119 Background



This preview shows how black text looks on a background with the Android color 4284682119.



This preview shows how white text looks on a background with the Android color 4284682119.

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

4284682119

Protanopia

4278205825

Deuteranopia

4278206832

Trichromacy



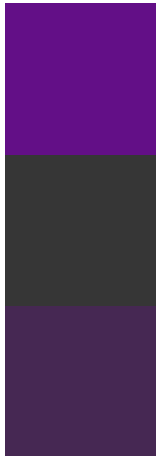
Original Color
4284682119

Protanomaly
4280560771

Deuteranomaly
4280561528

Tritanomaly
4284164182

Monochromacy



Original Color
4284682119

Achromatopsia
4281742902

Achromatomaly
4282787923

CSS Examples

Text

The CSS property to change the color of the text to Android 4284682119 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(99, 15, 135)` looks like.

```
.text, #text, p{  
    color:rgb(99, 15, 135)  
}
```

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(99, 15, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 15, 135) }
```

Border

The CSS property to change the border of an element to Android 4284682119 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(99, 15, 135) }
```

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

```
.border{ border-color:rgb(99, 15, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 15, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 15, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 15, 135);  
box-shadow:4px 4px 4px 4px rgb(99, 15,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284682119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 15, 135) }
```

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

```
.background{ background-color: rgb(99, 15,  
135) }
```

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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