

Converting Colors

Android(4284692118)

Have a look what the booklet for
Android(4284692118) contains.

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Color

Android(4284692118)

Conversions

Conversions Part 1

Format	Color
Hex	633696
RGB	99, 54, 150
RGB Percent	39%, 21%, 59%
CMY	0.6118, 0.7882, 0.4118
CMYK	0.34, 0.64, 0.00, 0.41
HSL	268°, 47%, 40%
HSV	268°, 64%, 59%
XYZ	11.9698, 7.4930, 29.6696
YIQ	78.3990, -3.9960, 39.3960

Conversions

Conversions Part 2

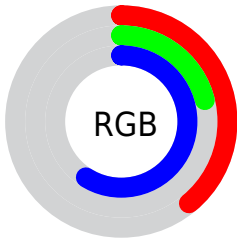
Format	Color
R_YB	99, 54, 150
Decimal	6502038
CIE _{Lab}	32.90, 39.83, -45.35
CIE _{LCh}	33, 60.354, 311.295
Yxy	7.4930, 0.2436, 0.1525
Android (android.graphics.Color)	4284692118 (0xFF633696)
YUV	78.3990, 35.2993, 18.0671
Hunter-Lab	27.3733, 30.1510, -45.1023

Details

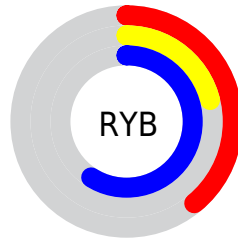
The Android color `4284692118` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285109814`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288243661`, and `4281205858` is the 20% darker color. If you saturate the color by 10%, you get `4284163990`, and if you desaturate by 10%, it is `4285220246`.

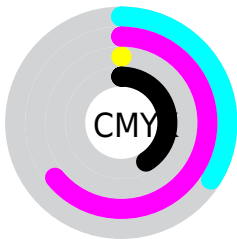
Distribution



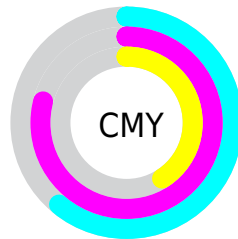
- Red (39%)
- Green (21%)
- Blue (59%)



- Red (39%)
- Yellow (21%)
- Blue (59%)



- Cyan (34%)
- Magenta (64%)
- Yellow (0%)
- Black (41%)



- Cyan (61%)
- Magenta (79%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284692118 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 4284692118 by changing the saturation by 10% instead.

■ 4284692118

■ 4284692118

4294967295

■ 4282982012

■ 4288243661

■ 4281205858

■ 4290085353

■ 4279500874

■ 4291992831

■ 4278190130

■ 4293900287

■ 4278190620

■ 4294956031

■ 4278190080

■ 4294963455

■ 4284692118

■ 4284692118

■ 4284163990

■ 4285220246

■ 4283635862

■ 4285748374

■ 4283107734

■ 4286276502

■ 4282777750

■ 4286804630

■ 4287332758

■ 4287860886

■ 4288389014

■ 4288917142

■ 4289445270

Harmonies

Analogous

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



4278210220



4284692118



4287697005

Triad

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



4284692118



4286005248



4278215007

Complementary

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



4284692118



4285109814

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.



4278214444



4284692118



4283388160

Square

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



4284692118



4287833102



4279065344



4278214796

Rectangle

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



4284692118



4288479310



4279065344



4278214990

Sweetspot

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



4284692118



4289633730



4281756054



4283779937



4292927712



4284572001

Same Dimension

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



4284692118



4285738434



4287837846



4282794826



4282450058



4278517770

Inverse Universe

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



4288034409



4290915708



4281964086



4283056966



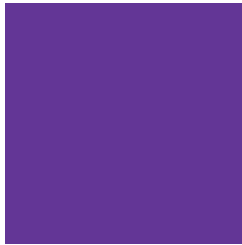
4287234121



4278845445

Previews

White Background



This preview shows how the Android color 4284692118 looks on a white background.

Color Contrast Check

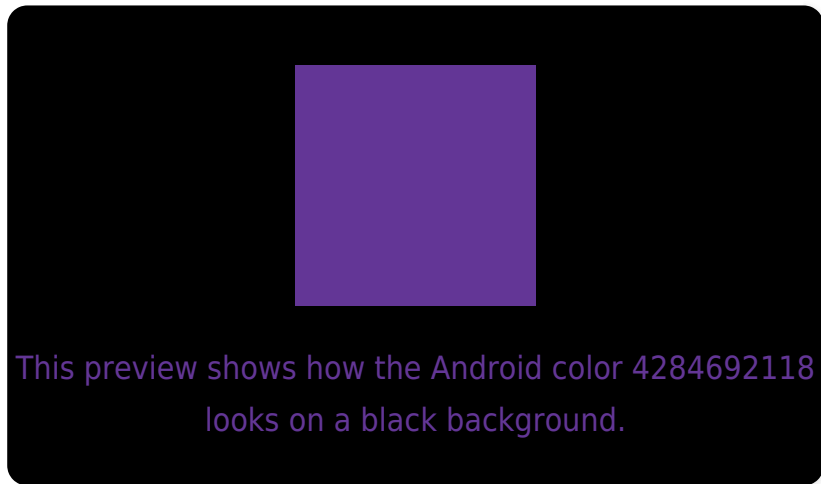
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284692118 Background



This preview shows how black text looks on a background with the Android color 4284692118.



This preview shows how white text looks on a background with the Android color 4284692118.

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

4284692118

Protanopia

4278209439

Deuteranopia

4278210444



Tritanopia
4283779921

Trichromacy



Original Color
4284692118

Protanomaly
4280566684

Deuteranomaly
4280567440

Tritanomaly
4284105578

Monochromacy



Original Color
4284692118

Achromatopsia
4283321934

Achromatomaly
4283843944

CSS Examples

Text

The CSS property to change the color of the text to Android 4284692118 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, 54, 150)` looks like.

```
.text, #text, p{  
    color:rgb(99, 54, 150)  
}
```

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, 54, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 54, 150) }
```

Border

The CSS property to change the border of an element to Android 4284692118 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, 54, 150) }
```

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

```
.border{ border-color:rgb(99, 54, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 54, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 54, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 54, 150);  
box-shadow:4px 4px 4px 4px rgb(99, 54,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284692118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 54, 150) }
```

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

```
.background{ background-color: rgb(99, 54,  
150) }
```

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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