

Converting Colors

Android(4284362111)

Have a look what the booklet for
Android(4284362111) contains.

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Color

Android(4284362111)

Conversions

Conversions Part 1

Format	Color
Hex	5E2D7F
RGB	94, 45, 127
RGB Percent	37%, 18%, 50%
CMY	0.6314, 0.8235, 0.5020
CMYK	0.26, 0.65, 0.00, 0.50
HSL	276°, 48%, 34%
HSV	276°, 65%, 50%
XYZ	9.3852, 5.7888, 20.7014
YIQ	68.9990, 2.8820, 35.8900

Conversions

Conversions Part 2

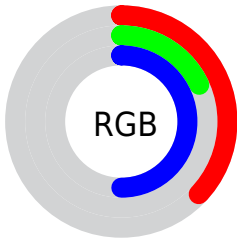
Format	Color
R_{YB}	94, 45, 127
Decimal	6172031
CIE _{Lab}	28.87, 37.68, -37.64
CIE _{LCh}	29, 53.259, 315.037
Yxy	5.7888, 0.2616, 0.1614
Android (android.graphics.Color)	4284362111 (0xFF5E2D7F)
YUV	68.9990, 28.5945, 21.9259
Hunter-Lab	24.0598, 27.5244, -34.1719

Details

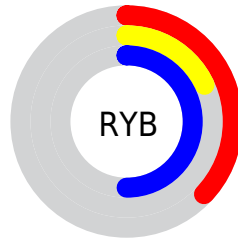
The Android color **4284362111** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283334445**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287848116**, and **4281008205** is the 20% darker color. If you saturate the color by 10%, you get **4284031103**, and if you desaturate by 10%, it is **4284693119**.

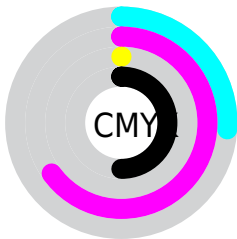
Distribution



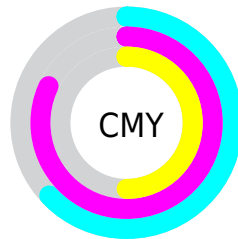
- Red (37%)
- Green (18%)
- Blue (50%)



- Red (37%)
- Yellow (18%)
- Blue (50%)



- Cyan (26%)
- Magenta (65%)
- Yellow (0%)
- Black (50%)



- Cyan (63%)
- Magenta (82%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284362111 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 4284362111 by changing the saturation by 10% instead.



4284362111



4284362111

4294967295



4282652006



4287848116



4281008205



4289624016



4279697462



4291531501



4278190623



4293373439



4278190083



4294953215



4278190080



4294960639



4284362111



4284362111



4284031103



4284693119

■ 4283700351

■ 4285023871

■ 4283369343

■ 4285354879

■ 4283170943

■ 4285685887

■ 4286082431

■ 4286413183

■ 4286744191

■ 4287075199

■ 4287405951

Harmonies

Analogous

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



4278207125



4284362111



4286713690

Triad

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



4284362111



4284824320



4278211928

Complementary

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



4284362111



4283334445

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.



4278211629



4284362111



4282534144

Square

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



4284362111



4286522376



4278210560



4278211710

Rectangle

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



4284362111



4287234367



4278210560



4278211914

Sweetspot

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



4284362111



4288251558



4281159551



4283187540



4292138196



4283716692

Same Dimension

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



4284362111



4285671078



4286524792



4282202432



4283170944



4278190080

Inverse Universe

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



4286524750



4289078873



4281171764



4282399036



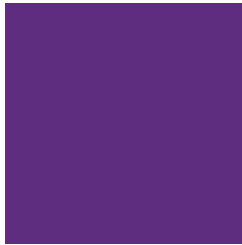
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4284362111 looks on a white background.

Color Contrast Check

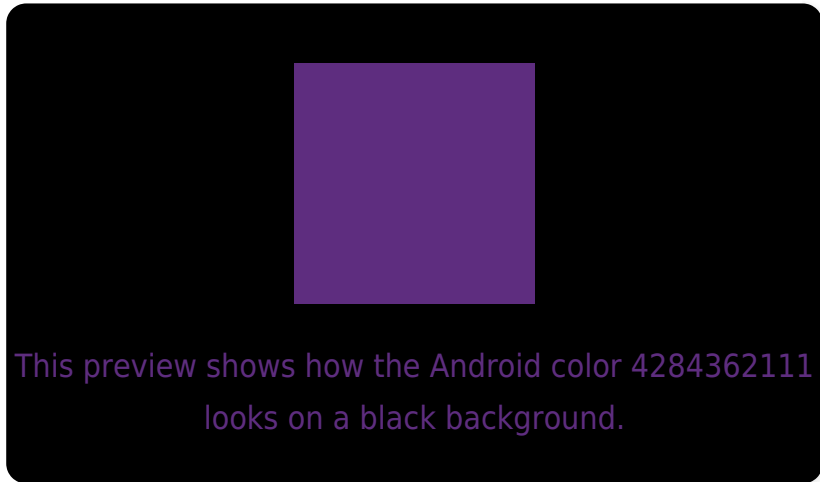
Large Text (above 18pt) WCAG AA ✓ Pass

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

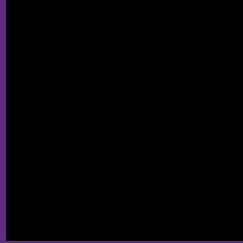
Any Text WCAG AA × Fail

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 4284362111 Background



This preview shows how black text looks on a background with the Android color 4284362111.



This preview shows how white text looks on a background with the Android color 4284362111.

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
4284362111

Protanopia
4278207117

Deuteranopia
4279453306

Trichromacy



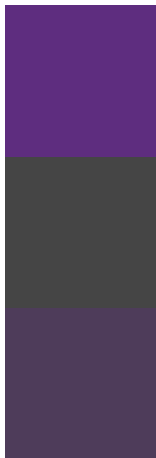
Original Color
4284362111

Protanomaly
4280433288

Deuteranomaly
4281220476

Tritanomaly
4283971673

Monochromacy



Original Color
4284362111

Achromatopsia
4282729797

Achromatomaly
4283317338

CSS Examples

Text

The CSS property to change the color of the text to Android 4284362111 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(94, 45, 127)` looks like.

```
.text, #text, p{  
    color:rgb(94, 45, 127)  
}
```

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(94, 45, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 45, 127) }
```

Border

The CSS property to change the border of an element to Android 4284362111 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(94, 45, 127) }
```

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

```
.border{ border-color:rgb(94, 45, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 45, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 45, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 45, 127);  
box-shadow:4px 4px 4px 4px rgb(94, 45,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284362111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 45, 127) }
```

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

```
.background{ background-color: rgb(94, 45,  
127) }
```

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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