

Converting Colors

Android(4284551611)

Have a look what the booklet for
Android(4284551611) contains.

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Color

Android(4284551611)

Conversions

Conversions Part 1

Format	Color
Hex	6111BB
RGB	97, 17, 187
RGB Percent	38%, 7%, 73%
CMY	0.6196, 0.9333, 0.2667
CMYK	0.48, 0.91, 0.00, 0.27
HSL	268°, 83%, 40%
HSV	268°, 91%, 73%
XYZ	14.0999, 6.5301, 47.5310
YIQ	60.3000, -6.8900, 69.8300

Conversions

Conversions Part 2

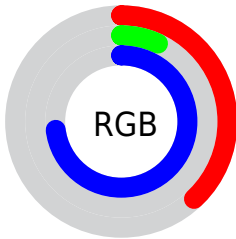
Format	Color
R_{YB}	97, 17, 187
Decimal	6361531
CIE _{Lab}	30.71, 63.34, -71.18
CIE _{LCh}	31, 95.279, 311.664
Yxy	6.5301, 0.2069, 0.0958
Android (android.graphics.Color)	4284551611 (0xFF6111BB)
YUV	60.3000, 62.4631, 32.1859
Hunter-Lab	25.5541, 53.7701, -92.3922

Details

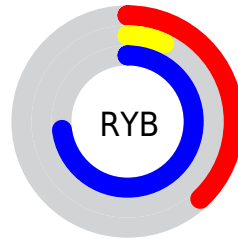
The Android color **4284551611** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4285250321**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4288433652**, and **4280090756** is the 20% darker color. If you saturate the color by 10%, you get **4283957435**, and if you desaturate by 10%, it is **4285211835**.

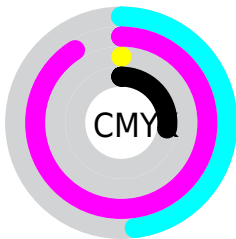
Distribution



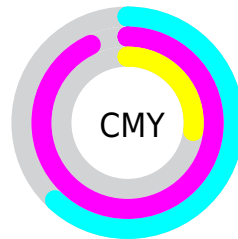
- Red (38%)
- Green (7%)
- Blue (73%)



- Red (38%)
- Yellow (7%)
- Blue (73%)



- Cyan (48%)
- Magenta (91%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284551611 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 4284551611 by changing the saturation by 10% instead.



4284551611



4284551611

4294967295



4282515615



4288433652



4280090756



4290406655



4278190186



4292379903



4278190161



4294352895



4278191417



4294949887



4278190626



4294957311



4278190088



4294964735



4278190080



4284551611



4284551611

■ 4283957435

■ 4285211835

■ 4285871803

■ 4286532027

■ 4287192251

■ 4287852475

■ 4288446907

■ 4289107131

■ 4289767355

■ 4290427323

Harmonies

Analogous

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



4278209760



4284551611



4289527929

Triad

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



4284551611



4286394880



4278215013

Complementary

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



4284551611



4285250321

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.



4278214162



4284551611



4282273536

Square

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



4284551611



4289265664



4278213120



4278215341

Rectangle

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



4284551611



4290576456



4278213120



4278214731

Sweetspot

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



4284551611



4291867122



4279332027



4284896122



4294638330



4286216826

Same Dimension

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



4284551611



4285661426



4290056635



4284044638



4283039902



4279107615

Inverse Universe

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



4290449771



4294049920



4279745297



4284372314



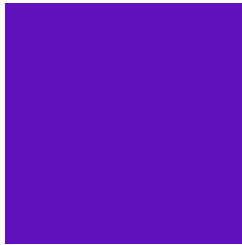
4288544852



4280221712

Previews

White Background



This preview shows how the Android color 4284551611 looks on a white background.

Color Contrast Check

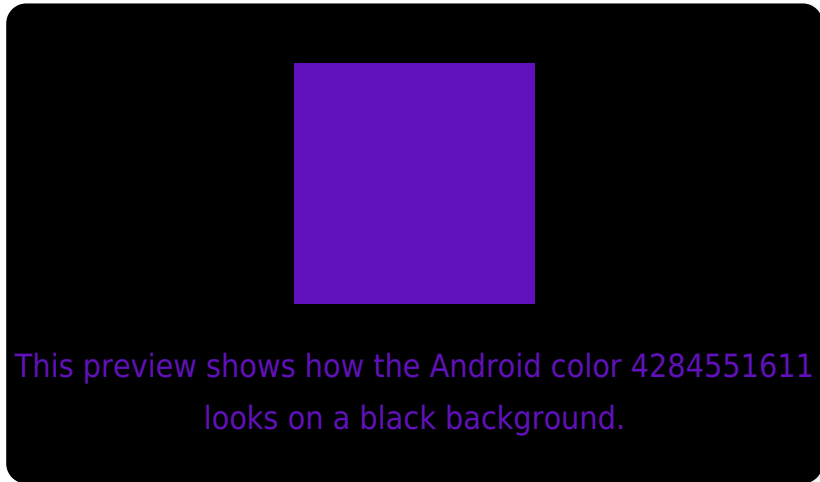
Large Text (above 18pt) WCAG AA ✓ Pass

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

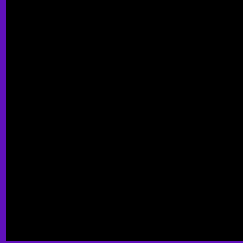
Any Text WCAG AA × Fail

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 4284551611 Background



This preview shows how black text looks on a background with the Android color 4284551611.

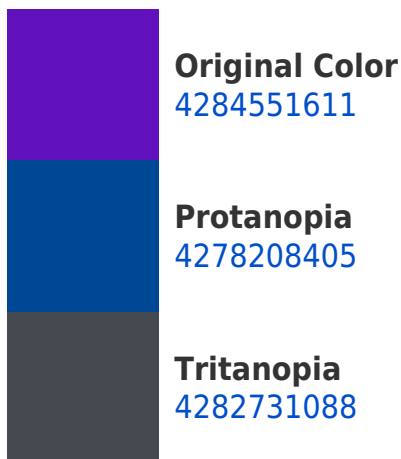


This preview shows how white text looks on a background with the Android color 4284551611.

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



Trichromacy



Original Color
4284551611

Protanomaly
4280497059

Tritanomaly
4283381111

Monochromacy



Original Color
4284551611

Achromatopsia
4282137660

Achromatomaly
4282985578

CSS Examples

Text

The CSS property to change the color of the text to Android 4284551611 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, 17, 187)` looks like.

```
.text, #text, p{  
    color:rgb(97, 17, 187)  
}
```

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, 17, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 17, 187) }
```

Border

The CSS property to change the border of an element to Android 4284551611 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, 17, 187) }
```

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

```
.border{ border-color:rgb(97, 17, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 17, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 17, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 17, 187);  
box-shadow:4px 4px 4px 4px rgb(97, 17,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284551611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 17, 187) }
```

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

```
.background{ background-color: rgb(97, 17,  
187) }
```

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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