

Converting Colors

Android(4284561339)

Have a look what the booklet for
Android(4284561339) contains.

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Color

Android(4284561339)

Conversions

Conversions Part 1

Format	Color
Hex	6137BB
RGB	97, 55, 187
RGB Percent	38%, 22%, 73%
CMY	0.6196, 0.7843, 0.2667
CMYK	0.48, 0.71, 0.00, 0.27
HSL	259°, 55%, 47%
HSV	259°, 71%, 73%
XYZ	15.2656, 8.8616, 47.9196
YIQ	82.6060, -17.3400, 49.9560

Conversions

Conversions Part 2

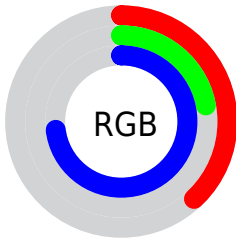
Format	Color
R_{YB}	97, 55, 187
Decimal	6371259
CIE _{Lab}	35.72, 48.87, -62.96
CIE _{LCh}	36, 79.704, 307.818
Yxy	8.8616, 0.2119, 0.1230
Android (android.graphics.Color)	4284561339 (0xFF6137BB)
YUV	82.6060, 51.4662, 12.6235
Hunter-Lab	29.7685, 39.4419, -74.6037

Details

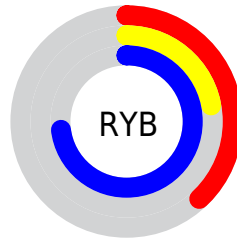
The Android color **4284561339** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4287740727**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4288375284**, and **4280353157** is the 20% darker color. If you saturate the color by 10%, you get **4283704507**, and if you desaturate by 10%, it is **4285418171**.

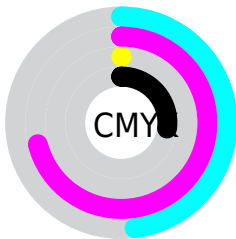
Distribution



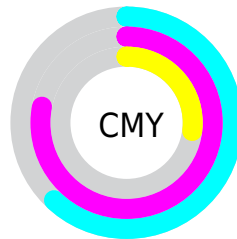
- Red (38%)
- Green (22%)
- Blue (73%)



- Red (38%)
- Yellow (22%)
- Blue (73%)



- Cyan (48%)
- Magenta (71%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (78%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284561339 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 4284561339 by changing the saturation by 10% instead.

 4284561339

 4284561339

4294967295

 4282588831

 4288375284

 4280353157

 4290282495

 4278190186

 4292189951

 4278190161

 4294163199

 4278191417

 4294956799

 4278190627

 4294963967

 4278190089

 4278190080

 4284561339

 4284561339

■ 4283704507

■ 4285418171

■ 4282913467

■ 4286274747

■ 4282122427

■ 4287066043

■ 4287922875

■ 4288779707

■ 4289636283

■ 4290427579

■ 4291284411

■ 4292140987

Harmonies

Analogous

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



4278213078



4284561339



4289200262

Triad

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



4284561339



4287380736



4278217828

Complementary

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



4284561339



4287740727

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.



4278217246



4284561339



4284045056

Square

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



4284561339



4289724420



4278215680



4278217890

Rectangle

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



4284561339



4290379868



4278215680



4278217549

Sweetspot

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



4284561339



4291870706



4281831867



4284898426



4294638330



4286216826

Same Dimension

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



4284561339



4284884210



4288886715



4283979102



4281467038



4278845471

Inverse Universe

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



4290459537



4294059185



4283415351



4284372315



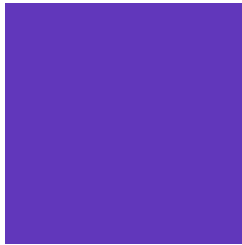
4288544876



4280221717

Previews

White Background



This preview shows how the Android color 4284561339 looks on a white background.

Color Contrast Check

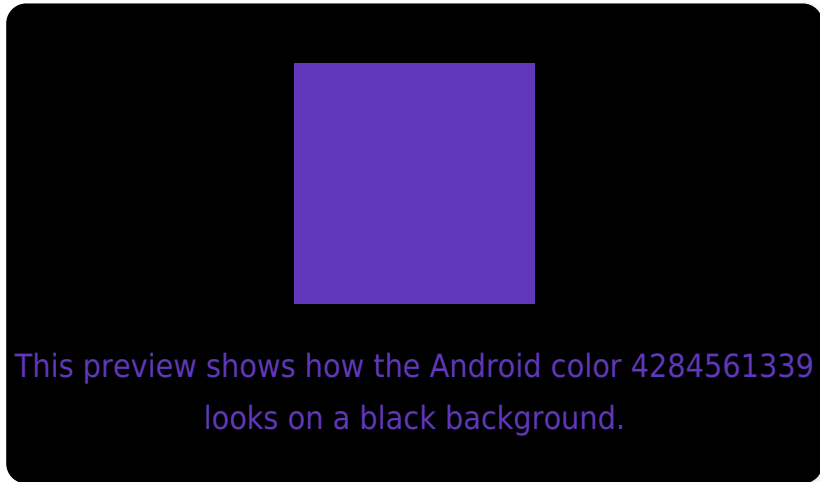
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284561339 Background



This preview shows how black text looks on a background with the Android color 4284561339.



This preview shows how white text looks on a background with the Android color 4284561339.

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

4284561339

Protanopia

4278210987

Deuteranopia

4278212244

Trichromacy



Original Color
4284561339

Protanomaly
4280502449

Deuteranomaly
4280503202

Tritanomaly
4283452287

Monochromacy



Original Color
4284561339

Achromatopsia
4283650899

Achromatomaly
4283976057

CSS Examples

Text

The CSS property to change the color of the text to Android 4284561339 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, 55, 187)` looks like.

```
.text, #text, p{  
    color:rgb(97, 55, 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, 55, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 55, 187) }
```

Border

The CSS property to change the border of an element to Android 4284561339 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, 55, 187) }
```

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

```
.border{ border-color:rgb(97, 55, 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, 55, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 55, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 55, 187);  
box-shadow:4px 4px 4px 4px rgb(97, 55,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284561339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 55, 187) }
```

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

```
.background{ background-color: rgb(97, 55,  
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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