

Converting Colors

Android(4284296339)

Have a look what the booklet for
Android(4284296339) contains.

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Color

Android(4284296339)

Conversions

Conversions Part 1

Format	Color
Hex	5D2C93
RGB	93, 44, 147
RGB Percent	36%, 17%, 58%
CMY	0.6353, 0.8275, 0.4235
CMYK	0.37, 0.70, 0.00, 0.42
HSL	269°, 54%, 37%
HSV	269°, 70%, 58%
XYZ	10.6813, 6.2351, 28.2443
YIQ	70.3930, -3.8590, 42.4210

Conversions

Conversions Part 2

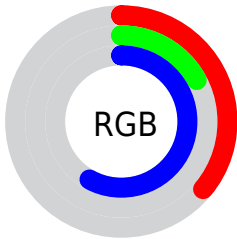
Format	Color
R_{YB}	93, 44, 147
Decimal	6106259
CIE _{Lab}	30.00, 43.02, -48.24
CIE _{LCh}	30, 64.639, 311.723
Yxy	6.2351, 0.2365, 0.1381
Android (android.graphics.Color)	4284296339 (0xFF5D2C93)
YUV	70.3930, 37.7673, 19.8263
Hunter-Lab	24.9702, 32.6580, -49.5850

Details

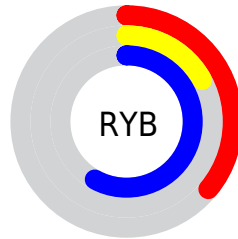
The Android color **4284296339** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284650284**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287848138**, and **4280746079** is the 20% darker color. If you saturate the color by 10%, you get **4283768211**, and if you desaturate by 10%, it is **4284824467**.

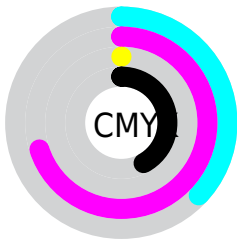
Distribution



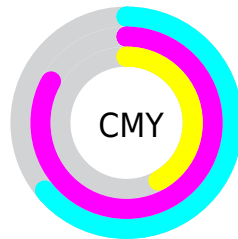
- Red (36%)
- Green (17%)
- Blue (58%)



- Red (36%)
- Yellow (17%)
- Blue (58%)



- Cyan (37%)
- Magenta (70%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (83%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284296339 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 4284296339 by changing the saturation by 10% instead.

 4284296339

 4284296339

4294967295


 4282520441

 4287848138

 4280746079

 4289689574

 4279238727

 4291597055

 4278191151

 4293504511

 4278190362

 4294953215

 4278190080

 4294960639

 4284296339

 4284296339

 4283768211

 4284824467

■ 4283305875

■ 4285286803

■ 4282777747

■ 4285814931

■ 4286343059

■ 4286871187

■ 4287333523

■ 4287861651

■ 4288389779

■ 4288852115

Harmonies

Analogous

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



4278208427



4284296339



4287496295

Triad

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



4284296339



4285544448



4278213210

Complementary

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



4284296339



4284650284

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.



4278212900



4284296339



4282796800

Square

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



4284296339



4287501312



4278211584



4278213257

Rectangle

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



4284296339



4288217158



4278211584



4278213192

Sweetspot

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



4284296339



4289370047



4281099155



4283713889



4292927712



4284572001

Same Dimension

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



4284296339



4285210559



4287638675



4282794826



4282515594



4278517770

Inverse Universe

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



4287835234



4290715507



4281307948



4283056966



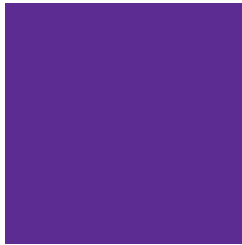
4287234120



4278845445

Previews

White Background



This preview shows how the Android color 4284296339 looks on a white background.

Color Contrast Check

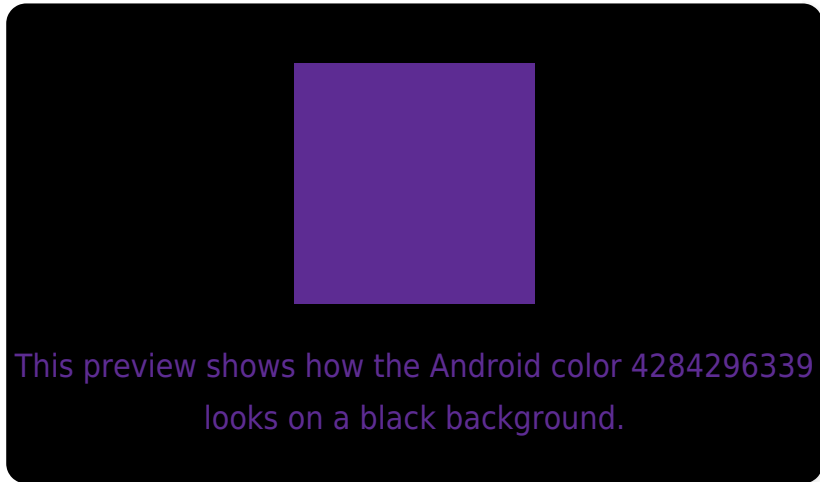
Large Text (above 18pt) WCAG AA ✓ Pass

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

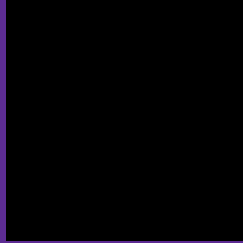
Any Text WCAG AA × Fail

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 4284296339 Background



This preview shows how black text looks on a background with the Android color 4284296339.



This preview shows how white text looks on a background with the Android color 4284296339.

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

4284296339

Protanopia

4278207889

Deuteranopia

4278208894



Tritanopia
4283319370

Trichromacy



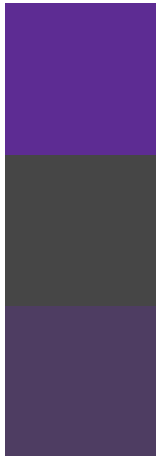
Original Color
4284296339

Protanomaly
4280433810

Deuteranomaly
4280434310

Tritanomaly
4283644773

Monochromacy



Original Color
4284296339

Achromatopsia
4282795590

Achromatomaly
4283317602

CSS Examples

Text

The CSS property to change the color of the text to Android 4284296339 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(93, 44, 147)` looks like.

```
.text, #text, p{  
    color:rgb(93, 44, 147)  
}
```

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(93, 44, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 44, 147) }
```

Border

The CSS property to change the border of an element to Android 4284296339 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(93, 44, 147) }
```

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

```
.border{ border-color:rgb(93, 44, 147) }
```

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

Here you see how a box with a 4 pixel rgb(93, 44, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 44, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 44, 147);  
box-shadow:4px 4px 4px 4px rgb(93, 44,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284296339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 44, 147) }
```

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

```
.background{ background-color: rgb(93, 44,  
147) }
```

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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