

Converting Colors

Android(4284291677)

Have a look what the booklet for
Android(4284291677) contains.

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Color

Android(4284291677)

Conversions

Conversions Part 1

Format	Color
Hex	5D1A5D
RGB	93, 26, 93
RGB Percent	36%, 10%, 36%
CMY	0.6353, 0.8980, 0.6353
CMYK	0.00, 0.72, 0.00, 0.64
HSL	300°, 56%, 23%
HSV	300°, 72%, 36%
XYZ	6.8594, 3.8563, 10.7387
YIQ	53.6710, 18.4250, 35.0410

Conversions

Conversions Part 2

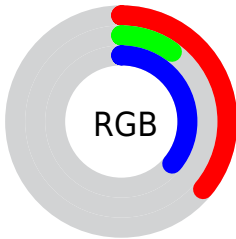
Format	Color
RYB	93, 26, 93
Decimal	6101597
CIELab	23.19, 39.25, -24.84
CIELCh	23, 46.444, 327.674
Yxy	3.8563, 0.3197, 0.1797
Android (android.graphics.Color)	4284291677 (0xFF5D1A5D)
YUV	53.6710, 19.3892, 34.4915
Hunter-Lab	19.6374, 27.9851, -18.6767

Details

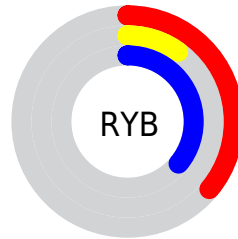
The Android color **4284291677** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279917850**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4287777936**, and **4281139247** is the 20% darker color. If you saturate the color by 10%, you get **4284289373**, and if you desaturate by 10%, it is **4284293981**.

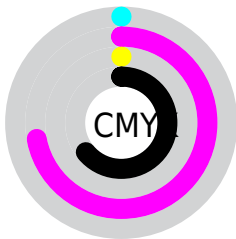
Distribution



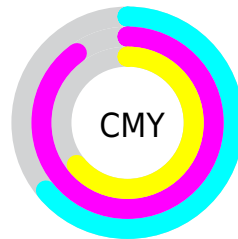
- Red (36%)
- Green (10%)
- Blue (36%)



- Red (36%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (72%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284291677 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 4284291677 by changing the saturation by 10% instead.

 4284291677

 4284291677

4294967295


 4282646597

 4287777936

 4281139247

 4289554090

 4278911001

 4291395782

 4278190080

 4293303010

 4294948607

 4294955775

 4294962943

 4284291677

 4284291677

■ 4284289373

■ 4284293981

■ 4284286813

■ 4284296541

■ 4284285021

■ 4284298845

■ 4284301149

■ 4284303709

■ 4284306013

■ 4284308317

■ 4284310621

■ 4284313181

Harmonies

Analogous

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



4281020278



4284291677



4285596220

Triad

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



4284291677



4282856704



4278208087

Complementary

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



4284291677



4279917850

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.



4278208051



4284291677



4280696320

Square

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



4284291677



4284556544



4278207246



4278207602

Rectangle

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



4284291677



4285662757



4278207246



4278208076

Sweetspot

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



4284291677



4286078328



4279900765



4282199357



4290624957



4282203453

Same Dimension

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



4284291677



4286058872



4284291644



4281215278



4285399150



4293722349

Inverse Universe

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



4284291677



4286058872



4279917884



4281215278



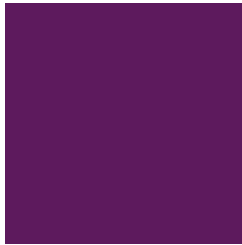
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4284291677 looks on a white background.

Color Contrast Check

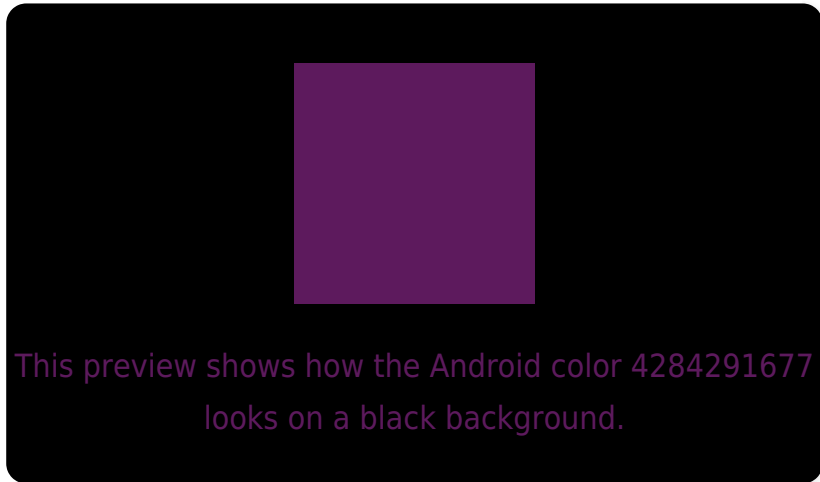
Large Text (above 18pt) WCAG AA ✓ Pass

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

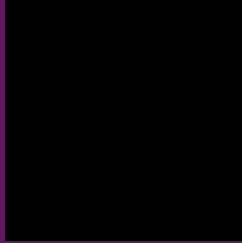
Any Text WCAG AA × Fail

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 4284291677 Background



This preview shows how black text looks on a background with the Android color 4284291677.



This preview shows how white text looks on a background with the Android color 4284291677.

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
4284291677

Protanopia
4278204276

Deuteranopia
4280826200

Trichromacy



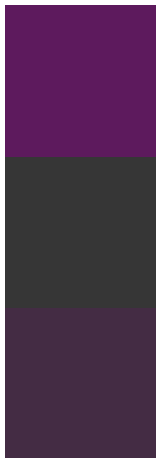
Original Color
4284291677

Protanomaly
4280429676

Deuteranomaly
4282068570

Tritanomaly
4284097855

Monochromacy



Original Color
4284291677

Achromatopsia
4281742902

Achromatomaly
4282657860

CSS Examples

Text

The CSS property to change the color of the text to Android 4284291677 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, 26, 93)` looks like.

```
.text, #text, p{  
    color:rgb(93, 26, 93)  
}
```

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, 26, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 26, 93) }
```

Border

The CSS property to change the border of an element to Android 4284291677 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, 26, 93) }
```

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

```
.border{ border-color:rgb(93, 26, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 26, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 26, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 26, 93);  
box-shadow:4px 4px 4px 4px rgb(93, 26, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4284291677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 26, 93) }
```

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

```
.background{ background-color: rgb(93, 26,  
93) }
```

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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