

Converting Colors

Android(4284291158)

Have a look what the booklet for
Android(4284291158) contains.

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Color

Android(4284291158)

Conversions

Conversions Part 1

Format	Color
Hex	5D1856
RGB	93, 24, 86
RGB Percent	36%, 9%, 34%
CMY	0.6353, 0.9059, 0.6627
CMYK	0.00, 0.74, 0.08, 0.64
HSL	306°, 59%, 23%
HSV	306°, 74%, 36%
XYZ	6.5205, 3.6523, 9.1654
YIQ	51.6990, 21.2220, 33.9100

Conversions

Conversions Part 2

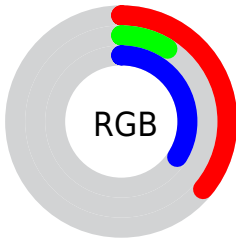
Format	Color
RYB	93, 24, 86
Decimal	6101078
CIELab	22.49, 38.79, -21.29
CIElCh	22, 44.253, 331.236
Yxy	3.6523, 0.3372, 0.1889
Android (android.graphics.Color)	4284291158 (0xFF5D1856)
YUV	51.6990, 16.9104, 36.2210
Hunter-Lab	19.1110, 27.4587, -15.0570

Details

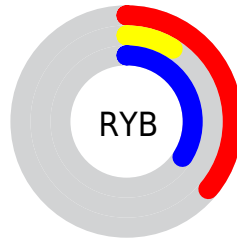
The Android color **4284291158** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279786783**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287777416**, and **4281139241** is the 20% darker color. If you saturate the color by 10%, you get **4284288853**, and if you desaturate by 10%, it is **4284293463**.

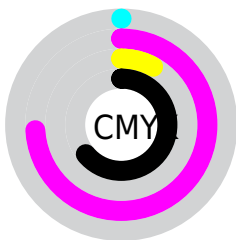
Distribution



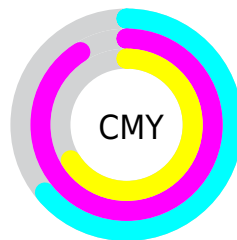
- Red (36%)
- Green (9%)
- Blue (34%)



- Red (36%)
- Yellow (9%)
- Blue (34%)



- Cyan (0%)
- Magenta (74%)
- Yellow (8%)
- Black (64%)



- Cyan (64%)
- Magenta (91%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284291158 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 4284291158 by changing the saturation by 10% instead.

 4284291158

 4284291158

4294967295

 4282646591

 4287777416

 4281139241

 4289553570

 4278648850

 4291395262

 4278190080

 4293302489

 4294948086

 4294955263

 4294962431

 4284291158

 4284291158

■ 4284288853

■ 4284293463

■ 4284286292

■ 4284296024

■ 4284285012

■ 4284298329

■ 4284300634

■ 4284302939

■ 4284305500

■ 4284307805

■ 4284310110

■ 4284312670

Harmonies

Analogous

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



4281543791



4284291158



4285335094

Triad

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



4284291158



4282529024



4278207575

Complementary

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



4284291158



4279786783

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.



4278207542



4284291158



4280368384

Square

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



4284291158



4284163840



4278206995



4278206832

Rectangle

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



4284291158



4285336608



4278206995



4278207565

Sweetspot

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



4284291158



4286078325



4280227933



4282199356



4290624957



4282203453

Same Dimension

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



4284291158



4286057837



4284291124



4281215277



4285399139



4293722325

Inverse Universe

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



4284291158



4286057837



4279786817



4281215277



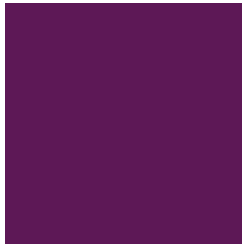
4285399139



4293722325

Previews

White Background



This preview shows how the Android color 4284291158 looks on a white background.

Color Contrast Check

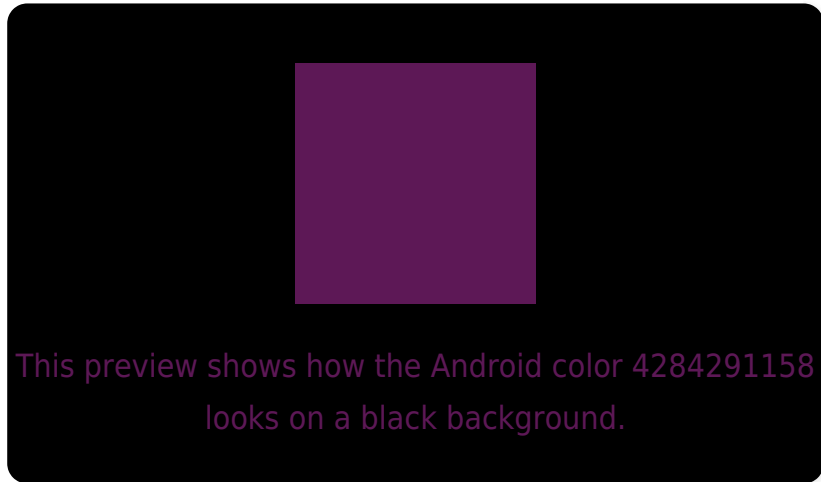
Large Text (above 18pt) WCAG AA ✓ Pass

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

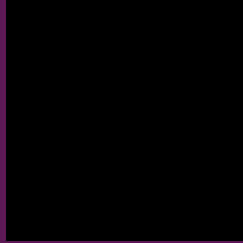
Any Text WCAG AA × Fail

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 4284291158 Background



This preview shows how black text looks on a background with the Android color 4284291158.



This preview shows how white text looks on a background with the Android color 4284291158.

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

4284291158

Protanopia

4278924656

Deuteranopia

4281087825

Trichromacy



Original Color
4284291158

Protanomaly
4280887911

Deuteranomaly
4282264659

Tritanomaly
4284097082

Monochromacy



Original Color
4284291158

Achromatopsia
4281611316

Achromatomaly
4282591808

CSS Examples

Text

The CSS property to change the color of the text to Android 4284291158 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, 24, 86)` looks like.

```
.text, #text, p{  
    color:rgb(93, 24, 86)  
}
```

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, 24, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 24, 86) }
```

Border

The CSS property to change the border of an element to Android 4284291158 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, 24, 86) }
```

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

```
.border{ border-color:rgb(93, 24, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 24, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 24, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 24, 86);  
box-shadow:4px 4px 4px 4px rgb(93, 24, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4284291158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 24, 86) }
```

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

```
.background{ background-color: rgb(93, 24,  
86) }
```

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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