

Converting Colors

Android(4284158796)

Have a look what the booklet for
Android(4284158796) contains.

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Color

Android(4284158796)

Conversions

Conversions Part 1

Format	Color
Hex	5B134C
RGB	91, 19, 76
RGB Percent	36%, 7%, 30%
CMY	0.6431, 0.9255, 0.7020
CMYK	0.00, 0.79, 0.16, 0.64
HSL	312°, 65%, 22%
HSV	312°, 79%, 36%
XYZ	5.8518, 3.2117, 7.1490
YIQ	47.0260, 24.6150, 32.9910

Conversions

Conversions Part 2

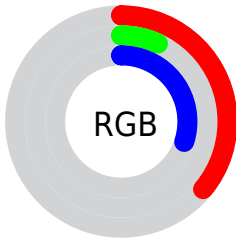
Format	Color
RYB	91, 19, 76
Decimal	5968716
CIELab	20.87, 38.50, -17.11
CIELCh	21, 42.131, 336.037
Yxy	3.2117, 0.3609, 0.1981
Android (android.graphics.Color)	4284158796 (0xFF5B134C)
YUV	47.0260, 14.2842, 38.5652
Hunter-Lab	17.9212, 26.9230, -11.1066

Details

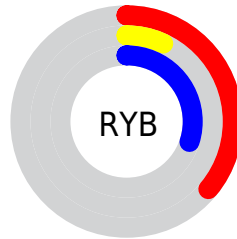
The Android color **4284158796** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279458594**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4287645309**, and **4281139232** is the 20% darker color. If you saturate the color by 10%, you get **4284156490**, and if you desaturate by 10%, it is **4284161102**.

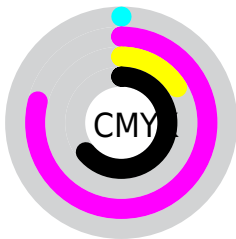
Distribution



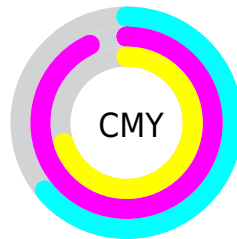
- Red (36%)
- Green (7%)
- Blue (30%)



- Red (36%)
- Yellow (7%)
- Blue (30%)



- Cyan (0%)
- Magenta (79%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (93%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284158796 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 4284158796 by changing the saturation by 10% instead.

 4284158796

 4284158796

4294967295

 4282515509

 4287645309

 4281139232

 4289421207

 4278190083

 4291262898

 4278190080

 4293170381

 4294946794

 4294953983

 4294961151

 4284158796

 4284158796

■ 4284156490

■ 4284161102

■ 4284154184

■ 4284163408

■ 4284153928

■ 4284165714

■ 4284168020

■ 4284170581

■ 4284172887

■ 4284175193

■ 4284177499

■ 4284179805

Harmonies

Analogous

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



4281935461



4284158796



4284941869

Triad

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



4284158796



4281938688



4278206294

Complementary

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



4284158796



4279458594

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.



4278206264



4284158796



4279843328

Square

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



4284158796



4283574016



4278205975



4278205547

Rectangle

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



4284158796



4284878617



4278205975



4278206285

Sweetspot

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



4284158796



4285880687



4280357723



4282067511



4290427578



4282071867

Same Dimension

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



4284158796



4285859422



4284158761



4281215277



4285399127



4293722300

Inverse Universe

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



4284158796



4285859422



4279458629



4281215277



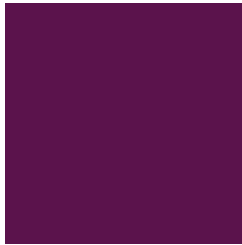
4285399127



4293722300

Previews

White Background



This preview shows how the Android color 4284158796 looks on a white background.

Color Contrast Check

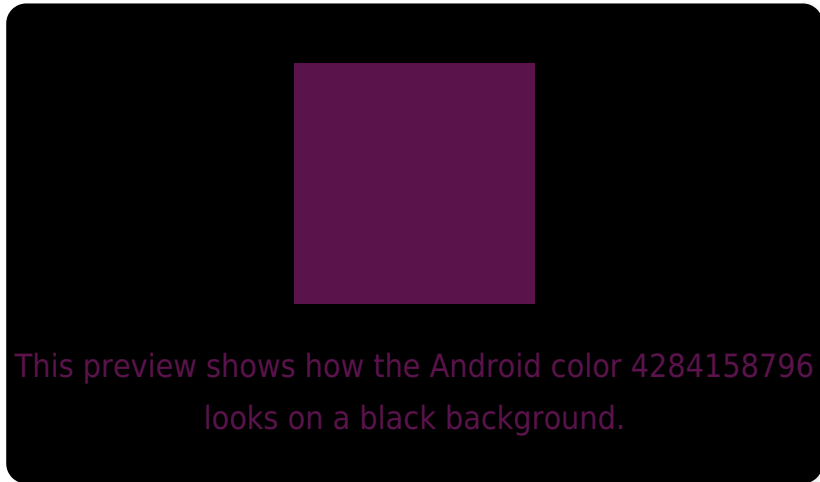
Large Text (above 18pt) WCAG AA ✓ Pass

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

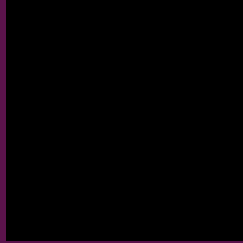
Any Text WCAG AA × Fail

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 4284158796 Background



This preview shows how black text looks on a background with the Android color 4284158796.



This preview shows how white text looks on a background with the Android color 4284158796.

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

4284158796

Protanopia

4279579238

Deuteranopia

4281217864

Trichromacy



Original Color
4284158796

Protanomaly
4281214813

Deuteranomaly
4282263369

Tritanomaly
4283964723

Monochromacy



Original Color
4284158796

Achromatopsia
4281282351

Achromatomaly
4282328378

CSS Examples

Text

The CSS property to change the color of the text to Android 4284158796 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(91, 19, 76)` looks like.

```
.text, #text, p{  
    color:rgb(91, 19, 76)  
}
```

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(91, 19, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 19, 76) }
```

Border

The CSS property to change the border of an element to Android 4284158796 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(91, 19, 76) }
```

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

```
.border{ border-color:rgb(91, 19, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 19, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 19, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 19, 76);  
box-shadow:4px 4px 4px 4px rgb(91, 19, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284158796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 19, 76) }
```

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

```
.background{ background-color: rgb(91, 19,  
76) }
```

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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