

Converting Colors

Android(4284290350)

Have a look what the booklet for
Android(4284290350) contains.

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Color

Android(4284290350)

Conversions

Conversions Part 1

Format	Color
Hex	5D152E
RGB	93, 21, 46
RGB Percent	36%, 8%, 18%
CMY	0.6353, 0.9176, 0.8196
CMYK	0.00, 0.77, 0.51, 0.64
HSL	339°, 63%, 22%
HSV	339°, 77%, 36%
XYZ	5.2755, 3.0607, 2.8975
YIQ	45.3780, 34.8870, 23.0390

Conversions

Conversions Part 2

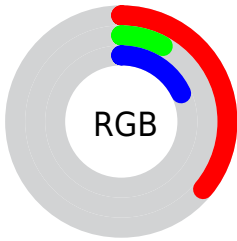
Format	Color
RYB	93, 21, 46
Decimal	6100270
CIELab	20.29, 34.32, 2.85
CIElCh	20, 34.442, 4.748
Yxy	3.0607, 0.4696, 0.2725
Android (android.graphics.Color)	4284290350 (0xFF5D152E)
YUV	45.3780, 0.3066, 41.7645
Hunter-Lab	17.4950, 23.2094, 2.4269

Details

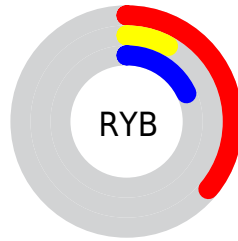
The Android color **4284290350** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279590212**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287842140**, and **4281204737** is the 20% darker color. If you saturate the color by 10%, you get **4284288040**, and if you desaturate by 10%, it is **4284292660**.

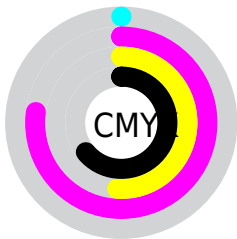
Distribution



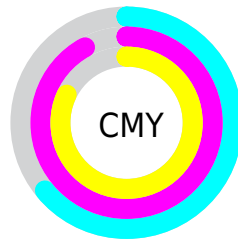
- Red (36%)
- Green (8%)
- Blue (18%)



- Red (36%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284290350 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 4284290350 by changing the saturation by 10% instead.



4284290350



4284290350

4294967295



4282581017



4287842140



4281204737



4289683572



4278190080



4291525006



4293432488



4294946755



4294953951



4294961148



4284290350



4284290350

■ 4284288040

■ 4284292660

■ 4284285474

■ 4284295226

■ 4284284960

■ 4284297536

■ 4284299846

■ 4284302412

■ 4284304722

■ 4284307032

■ 4284309343

■ 4284311909

Harmonies

Analogous

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



4283571271



4284290350



4284095510

Triad

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



4284290350



4280235776



4278204767

Complementary

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



4284290350



4279590212

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.



4278205517



4284290350



4278205210

Square

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



4284290350



4282003712



4278205492



4278203236

Rectangle

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



4284290350



4283638788



4278205492



4278205018

Sweetspot

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



4284290350



4286078054



4282651997



4282199090



4290624957



4282203453

Same Dimension

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



4284290350



4286056495



4284293141



4281215275



4285399078



4293722194

Inverse Universe

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



4284290350



4286056495



4279587421



4281215275



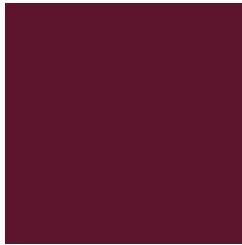
4285399078



4293722194

Previews

White Background



This preview shows how the Android color 4284290350 looks on a white background.

Color Contrast Check

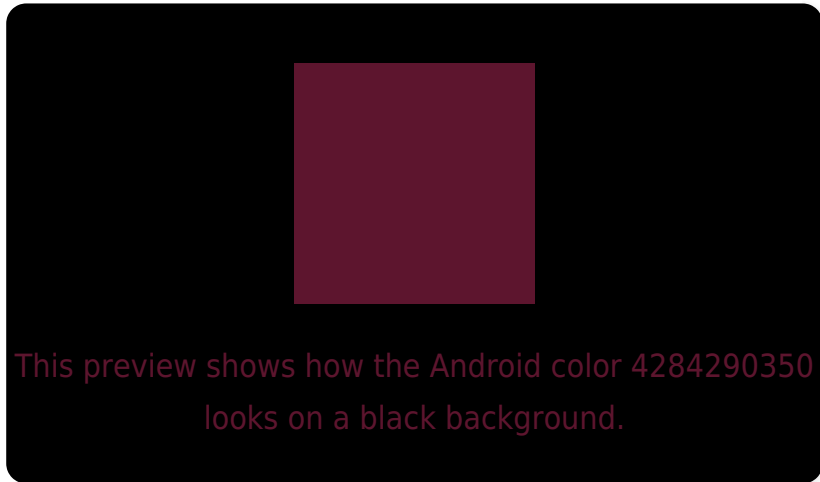
Large Text (above 18pt) WCAG AA ✓ Pass

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

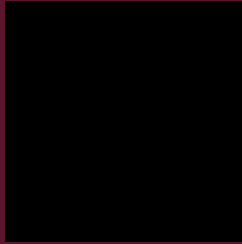
Any Text WCAG AA × Fail

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 4284290350 Background



This preview shows how black text looks on a background with the Android color 4284290350.



This preview shows how white text looks on a background with the Android color 4284290350.

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
4284290350

Protanopia
4281348670

Deuteranopia
4282069291

Trichromacy



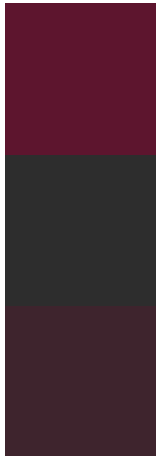
Original Color
4284290350

Protanomaly
4282394424

Deuteranomaly
4282853164

Tritanomaly
4284225570

Monochromacy



Original Color
4284290350

Achromatopsia
4281150765

Achromatomaly
4282262573

CSS Examples

Text

The CSS property to change the color of the text to Android 4284290350 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, 21, 46)` looks like.

```
.text, #text, p{  
    color:rgb(93, 21, 46)  
}
```

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, 21, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 21, 46) }
```

Border

The CSS property to change the border of an element to Android 4284290350 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, 21, 46) }
```

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

```
.border{ border-color:rgb(93, 21, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 21, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 21, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 21, 46);  
box-shadow:4px 4px 4px 4px rgb(93, 21, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4284290350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 21, 46) }
```

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

```
.background{ background-color: rgb(93, 21,  
46) }
```

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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