

Converting Colors

Android(4284159542)

Have a look what the booklet for
Android(4284159542) contains.

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Color

Android(4284159542)

Conversions

Conversions Part 1

Format	Color
Hex	5B1636
RGB	91, 22, 54
RGB Percent	36%, 9%, 21%
CMY	0.6431, 0.9137, 0.7882
CMYK	0.00, 0.76, 0.41, 0.64
HSL	332°, 61%, 22%
HSV	332°, 76%, 36%
XYZ	5.2671, 3.0643, 3.8039
YIQ	46.2790, 30.8520, 24.5800

Conversions

Conversions Part 2

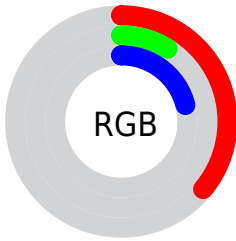
Format	Color
RYB	91, 22, 54
Decimal	5969462
CIELab	20.30, 34.16, -2.80
CIElCh	20, 34.276, 355.322
Yxy	3.0643, 0.4340, 0.2525
Android (android.graphics.Color)	4284159542 (0xFF5B1636)
YUV	46.2790, 3.8065, 39.2203
Hunter-Lab	17.5052, 23.0750, -0.6302

Details

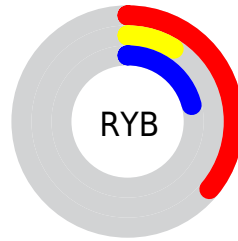
The Android color **4284159542** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279655227**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4287645541**, and **4281139209** is the 20% darker color. If you saturate the color by 10%, you get **4284157233**, and if you desaturate by 10%, it is **4284161851**.

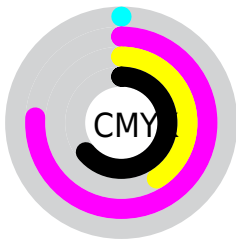
Distribution



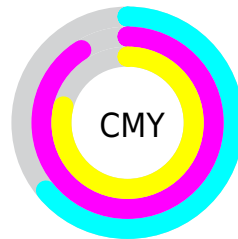
- Red (36%)
- Green (9%)
- Blue (21%)



- Red (36%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (76%)
- Yellow (41%)
- Black (64%)



- Cyan (64%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284159542 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 4284159542 by changing the saturation by 10% instead.



4284159542



4284159542

4294967295



4282449953



4287645541



4281139209



4289486973



4278190080



4291328663



4293236146



4294947022



4294954218



4294961407



4284159542



4284159542

■ 4284157233

■ 4284161851

■ 4284154924

■ 4284164160

■ 4284153898

■ 4284166469

■ 4284168778

■ 4284171086

■ 4284173651

■ 4284175960

■ 4284178269

■ 4284180578

Harmonies

Analogous

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



4283113550



4284159542



4284225821

Triad

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



4284159542



4280890880



4278205018

Complementary

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



4284159542



4279655227

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.



4278205510



4284159542



4278204946

Square

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



4284159542



4282461696



4278205484



4278203747

Rectangle

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



4284159542



4283899917



4278205484



4278205268

Sweetspot

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



4284159542



4285880935



4282062427



4282067506



4290427578



4282071867

Same Dimension

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



4284159542



4285860668



4284160022



4281215275



4285399091



4293722222

Inverse Universe

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



4284159542



4285860668



4279654747



4281215275



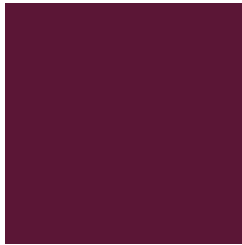
4285399091



4293722222

Previews

White Background



This preview shows how the Android color 4284159542 looks on a white background.

Color Contrast Check

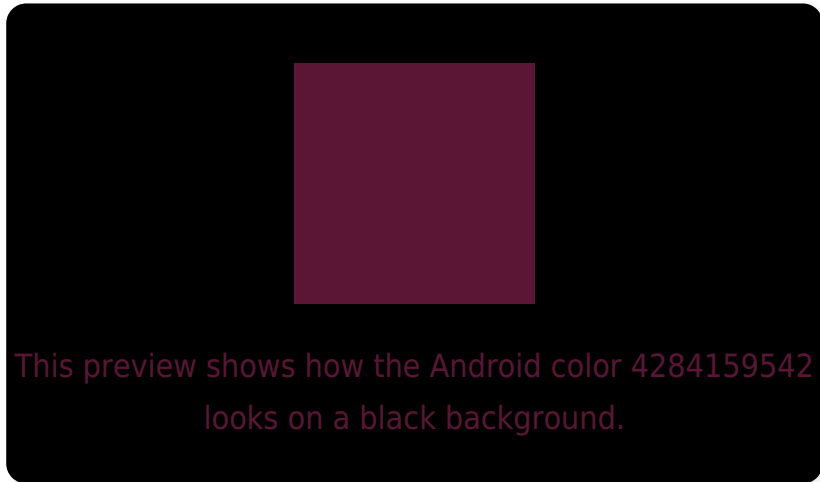
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284159542 Background



This preview shows how black text looks on a background with the Android color 4284159542.



This preview shows how white text looks on a background with the Android color 4284159542.

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
4284159542

Protanopia
4281086536

Deuteranopia
4281872691

Trichromacy



Original Color
4284159542

Protanomaly
4282198081

Deuteranomaly
4282722100

Tritanomaly
4284095015

Monochromacy



Original Color
4284159542

Achromatopsia
4281216558

Achromatomaly
4282262833

CSS Examples

Text

The CSS property to change the color of the text to Android 4284159542 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, 22, 54)` looks like.

```
.text, #text, p{  
    color:rgb(91, 22, 54)  
}
```

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, 22, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 22, 54) }
```

Border

The CSS property to change the border of an element to Android 4284159542 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, 22, 54) }
```

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

```
.border{ border-color:rgb(91, 22, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 22, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 22, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 22, 54);  
box-shadow:4px 4px 4px 4px rgb(91, 22, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284159542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 22, 54) }
```

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

```
.background{ background-color: rgb(91, 22,  
54) }
```

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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