

# Converting Colors

Android(4284161575)

Have a look what the booklet for  
Android(4284161575) contains.

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**Color**

**Android(4284161575)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5B1E27
RGB	91, 30, 39
RGB Percent	36%, 12%, 15%
CMY	0.6431, 0.8824, 0.8471
CMYK	0.00, 0.67, 0.57, 0.64
HSL	351°, 50%, 24%
HSV	351°, 67%, 36%
XYZ	5.1449, 3.2992, 2.2851
YIQ	49.2650, 33.4670, 15.7310

# Conversions

## Conversions Part 2

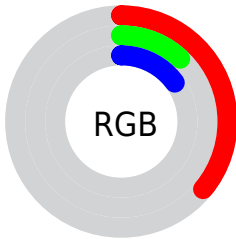
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 30, 39
Decimal	5971495
CIE Lab	21.20, 28.78, 8.98
CIE LCh	21, 30.144, 17.329
Yxy	3.2992, 0.4795, 0.3075
Android (android.graphics.Color)	4284161575 (0xFF5B1E27)
YUV	49.2650, -5.0606, 36.6016
Hunter-Lab	18.1636, 18.7739, 5.2555

# Details

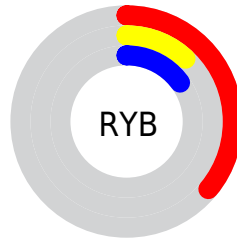
The Android color **4284161575** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280179538**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287712852**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284159263**, and if you desaturate by 10%, it is **4284163887**.

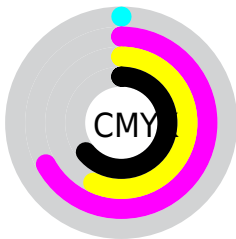
# Distribution



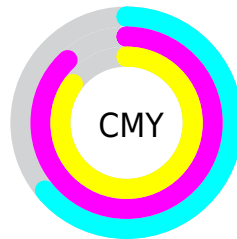
- Red (36%)
- Green (12%)
- Blue (15%)



- Red (36%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (57%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284161575 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 4284161575 by changing the saturation by 10% instead.





4284161575



4284161575

4294967295



4282451219



4287712852



4281073665



4289488492



4278190080



4291395717



4293302943



4294948282



4294955478



4294962930



4284161575



4284161575

■ 4284159263

■ 4284163887

■ 4284156951

■ 4284166199

■ 4284154640

■ 4284168510

■ 4284153869

■ 4284170822

■ 4284173390

■ 4284175702

■ 4284178013

■ 4284180325

■ 4284182637

# Harmonies

## Analogous

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



4283834173



4284161575



4283770131

# Triad

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



4284161575



4279712275



4278204510

# Complementary

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



4284161575



4280179538

# 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.



4278205523



4284161575



4278205736

# Square

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



4284161575



4281480706



4278205760



4280299870

# Rectangle

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



4284161575



4283181830



4278205760



4278205020



# Sweetspot

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



4284161575



4285881953



4283571803



4282068271



4290427578



4282071867



# Same Dimension

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



4284161575



4285863717



4284166942



4281215274



4285399056



4293722147



# Inverse Universe

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



4284161575



4285863717



4280174171



4281215274



4285399056

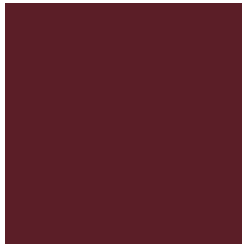


4293722147



# Previews

## White Background



This preview shows how the Android color 4284161575 looks on a white background.

## Color Contrast Check

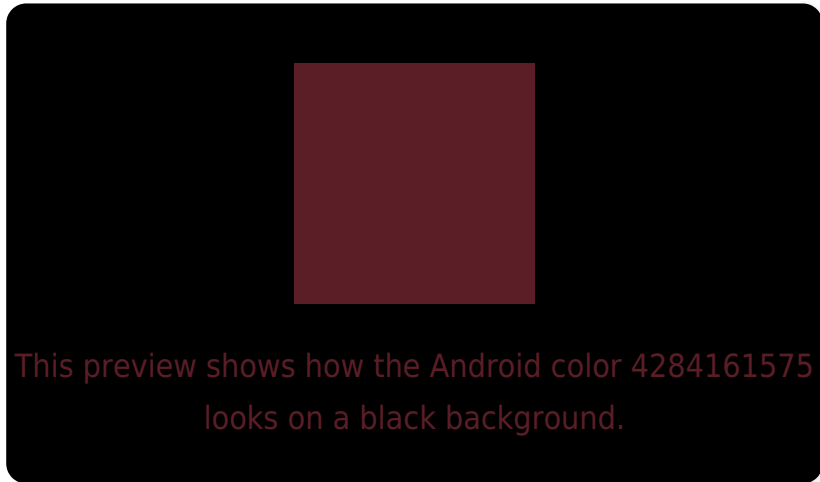
Large Text (above 18pt) WCAG AA ✓ Pass

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

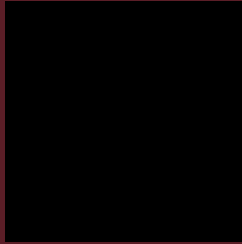
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284161575 Background



This preview shows how black text looks on a background with the Android color 4284161575.



This preview shows how white text looks on a background with the Android color 4284161575.

# 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**  
4284161575

**Protanopia**  
4281742385

**Deuteranopia**  
4282266148



# Trichromacy



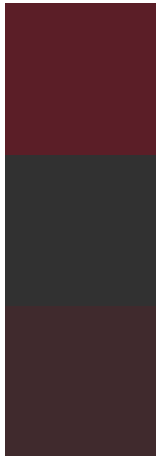
**Original Color**  
4284161575

**Protanomaly**  
4282592301

**Deuteranomaly**  
4282985253

**Tritanomaly**  
4284161827

# Monochromacy



**Original Color**  
4284161575

**Achromatopsia**  
4281413937

**Achromatomaly**  
4282395181

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284161575 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, 30, 39) looks like.

```
.text, #text, p{  
    color:rgb(91, 30, 39)  
}
```

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, 30, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 30, 39) }
```

## Border

The CSS property to change the border of an element to Android 4284161575 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, 30, 39) }
```

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

```
.border{ border-color:rgb(91, 30, 39) }
```

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

Here you see how a box with a 4 pixel rgb(91, 30, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 30, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 30, 39);  
box-shadow:4px 4px 4px 4px rgb(91, 30, 39)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284161575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 30, 39) }
```

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

```
.background{ background-color: rgb(91, 30,  
39) }
```

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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