

# Converting Colors

Android(4284547657)

Have a look what the booklet for  
Android(4284547657) contains.

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**Color**

**Android(4284547657)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	610249
RGB	97, 2, 73
RGB Percent	38%, 1%, 29%
CMY	0.6196, 0.9922, 0.7137
CMYK	0.00, 0.98, 0.25, 0.62
HSL	315°, 96%, 19%
HSV	315°, 98%, 38%
XYZ	6.1541, 3.0658, 6.5707
YIQ	38.4990, 33.8290, 42.2210

# Conversions

## Conversions Part 2

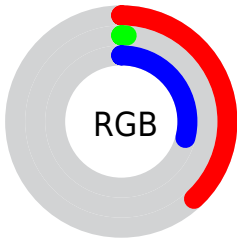
Format	Color
<a href="#">RYB</a>	<a href="#">97, 2, 73</a>
Decimal	<a href="#">6357577</a>
CIELab	<a href="#">20.31, 44.29, -15.85</a>
CIElCh	<a href="#">20, 47.037, 340.305</a>
Yxy	<a href="#">3.0658, 0.3897, 0.1942</a>
Android (android.graphics.Color)	<a href="#">4284547657 (0xFF610249)</a>
YUV	<a href="#">38.4990, 17.0090, 51.3054</a>
Hunter-Lab	<a href="#">17.5095, 32.0956, -9.9928</a>

# Details

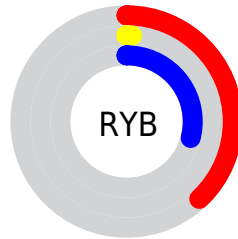
The Android color `4284547657` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4278346010`, and the grayscale version is `4280690214`.

A 20% lighter version of the original color is `4288102010`, and `4281401374` is the 20% darker color. If you saturate the color by 10%, you get `4284547144`, and if you desaturate by 10%, it is `4284550219`.

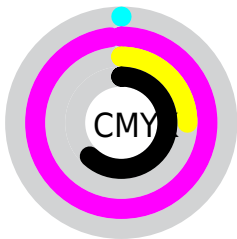
# Distribution



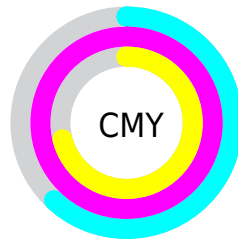
- Red (38%)
- Green (1%)
- Blue (29%)



- Red (38%)
- Yellow (1%)
- Blue (29%)



- Cyan (0%)
- Magenta (98%)
- Yellow (25%)
- Black (62%)



- Cyan (62%)
- Magenta (99%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284547657 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 4284547657 by changing the saturation by 10% instead.





4284547657



4284547657

4294967039



4282843186



4288102010



4281401374



4289943700



4278648832



4291785390



4278190080



4293692874



4294944998



4294952191



4294959615



4284547657



4284547657

■ 4284547144

■ 4284550219

■ 4284552526

■ 4284555088

■ 4284557651

■ 4284559957

■ 4284562520

■ 4284565082

■ 4284567645

■ 4284569951

# Harmonies

## Analogous

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



4282327142



4284547657



4285202471

# Triad

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



4284547657



4281545472



4278206301

# Complementary

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



4284547657



4278346010

# 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.



4278206268



4284547657



4278663680

# Square

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



4284547657



4283377152



4278205976



4278205299

# Rectangle

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



4284547657



4285007120



4278205976



4278206291



# Sweetspot

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



4284547657



4286404980



4279894625



4282394938



4290756543



4282400832



# Same Dimension

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



4284547657



4286382173



4284547610



4281347119



4285530196



4293918899



# Inverse Universe

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



4284547657



4286382173



4278346057



4281347119



4285530196

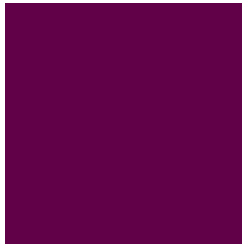


4293918899



# Previews

## White Background



This preview shows how the Android color 4284547657 looks on a white background.

## Color Contrast Check

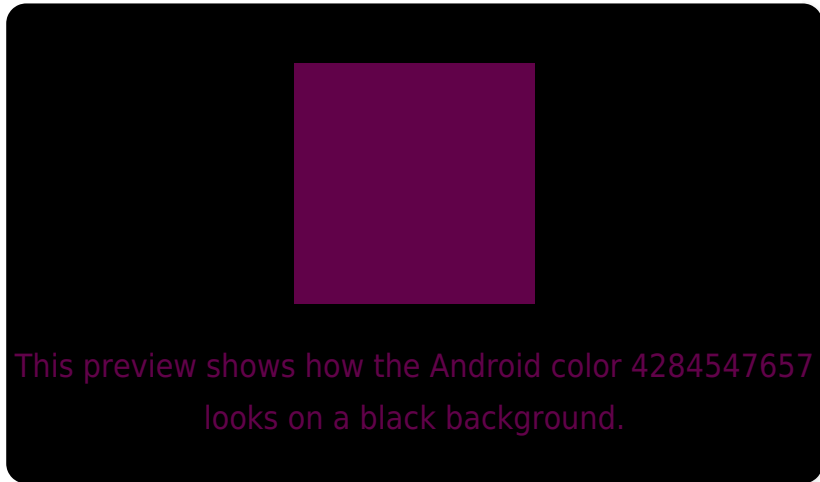
Large Text (above 18pt) WCAG AA ✓ Pass

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

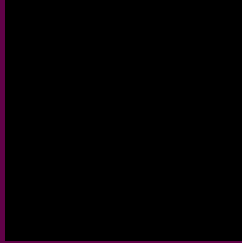
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284547657 Background



This preview shows how black text looks on a background with the Android color 4284547657.



This preview shows how white text looks on a background with the Android color 4284547657.

# 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**  
4284547657

**Protanopia**  
4279513960

**Deuteranopia**  
4281414724



# Trichromacy



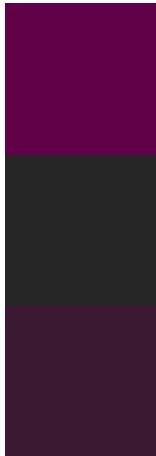
**Original Color**  
4284547657

**Protanomaly**  
4281344349

**Deuteranomaly**  
4282524230

**Tritanomaly**  
4284420910

# Monochromacy



**Original Color**  
4284547657

**Achromatopsia**  
4280690214

**Achromatomaly**  
4282063155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284547657 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(97, 2, 73)` looks like.

```
.text, #text, p{  
    color:rgb(97, 2, 73)  
}
```

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(97, 2, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 2, 73) }
```

## Border

The CSS property to change the border of an element to Android 4284547657 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(97, 2, 73) }
```

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

```
.border{ border-color:rgb(97, 2, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 2, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 2, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 2, 73); box-shadow:4px  
4px 4px 4px rgb(97, 2, 73) }
```

# Background

The CSS property to change the background color of an element to Android 4284547657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 2, 73) }
```

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

```
.background{ background-color: rgb(97, 2,  
73) }
```

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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