

Converting Colors

Android(4284547120)

Have a look what the booklet for
Android(4284547120) contains.

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Color

Android(4284547120)

Conversions

Conversions Part 1

Format	Color
Hex	610030
RGB	97, 0, 48
RGB Percent	38%, 0%, 19%
CMY	0.6196, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.51, 0.62
HSL	330°, 100%, 19%
HSV	330°, 100%, 38%
XYZ	5.4633, 2.7548, 3.0401
YIQ	34.4750, 42.4040, 35.4920

Conversions

Conversions Part 2

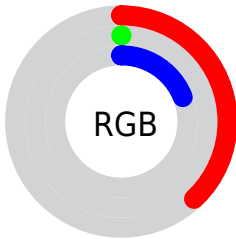
Format	Color
R_{YB}	97, 0, 48
Decimal	6357040
CIE _{Lab}	19.03, 41.96, -0.27
CIE _{LCh}	19, 41.956, 359.630
Yxy	2.7548, 0.4853, 0.2447
Android (android.graphics.Color)	4284547120 (0xFF610030)
YUV	34.4750, 6.6678, 54.8344
Hunter-Lab	16.5976, 29.7095, 0.7584

Details

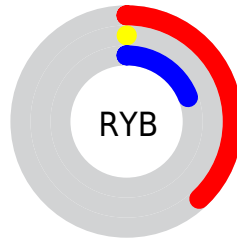
The Android color **4284547120** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278214961**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4288167006**, and **4281335810** is the 20% darker color. If you saturate the color by 10%, you get **4284547120**, and if you desaturate by 10%, it is **4284549685**.

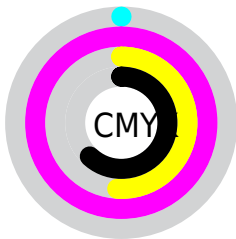
Distribution



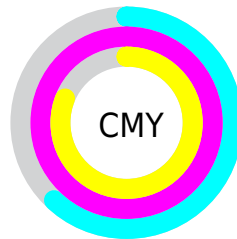
- Red (38%)
- Green (0%)
- Blue (19%)



- Red (38%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284547120 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 4284547120 by changing the saturation by 10% instead.

 4284547120

 4284547120

 4294966271

 4282777627

 4288167006

 4281335810

 4290008694

 4278190080

 4291915920

 4293823146

 4294944198

 4294951394

 4294958846

 4284547120

■ 4284549685

■ 4284551994

■ 4284554559

■ 4284557124

■ 4284559689

■ 4284561997

■ 4284564562

■ 4284567127

■ 4284569436

Harmonies

Analogous

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



4283503438



4284547120



4284484370

Triad

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



4284547120



4280104192



4278204771

Complementary

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



4284547120



4278214961

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.



4278205260



4284547120



4278204684

Square

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



4284547120



4282002688



4278205229



4278203244

Rectangle

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



4284547120



4283963648



4278205229



4278205021

Sweetspot

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



4284547120



4286404458



4281401441



4282394932



4290756543



4282400832

Same Dimension

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



4284547120



4286382142



4284547072



4281347118



4285530168



4293918839

Inverse Universe

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



4284547120



4286382142



4278215009



4281347118



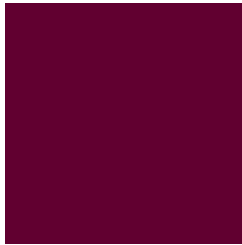
4285530168



4293918839

Previews

White Background



This preview shows how the Android color 4284547120 looks on a white background.

Color Contrast Check

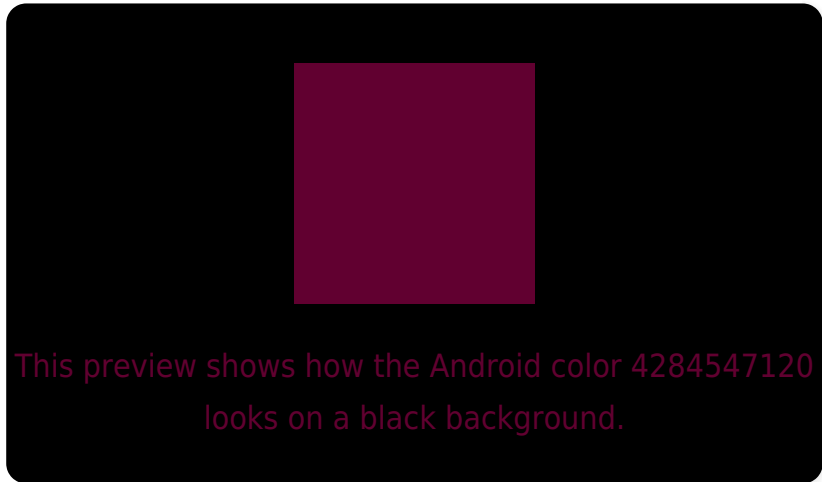
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284547120 Background



This preview shows how black text looks on a background with the Android color 4284547120.



This preview shows how white text looks on a background with the Android color 4284547120.

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
4284547120

Protanopia
4281152069

Deuteranopia
4282003756

Trichromacy



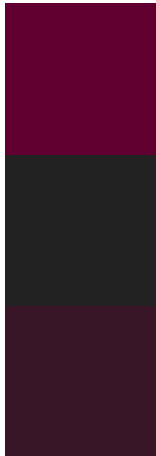
Original Color
4284547120

Protanomaly
4282392637

Deuteranomaly
4282916653

Tritanomaly
4284484638

Monochromacy



Original Color
4284547120

Achromatopsia
4280427042

Achromatomaly
4281931303

CSS Examples

Text

The CSS property to change the color of the text to Android 4284547120 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, 0, 48)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 48)  
}
```

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, 0, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 48) }
```

Border

The CSS property to change the border of an element to Android 4284547120 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, 0, 48) }
```

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

```
.border{ border-color:rgb(97, 0, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 0, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 0, 48); box-shadow:4px  
4px 4px 4px rgb(97, 0, 48) }
```

Background

The CSS property to change the background color of an element to Android 4284547120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 48) }
```

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

```
.background{ background-color: rgb(97, 0,  
48) }
```

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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