

Converting Colors

Android(4284619584)

Have a look what the booklet for
Android(4284619584) contains.

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Color

Android(4284619584)

Conversions

Conversions Part 1

Format	Color
Hex	621B40
RGB	98, 27, 64
RGB Percent	38%, 11%, 25%
CMY	0.6157, 0.8941, 0.7490
CMYK	0.00, 0.72, 0.35, 0.62
HSL	329°, 57%, 25%
HSV	329°, 72%, 38%
XYZ	6.3543, 3.7507, 5.2395
YIQ	52.4470, 30.4390, 26.5590

Conversions

Conversions Part 2

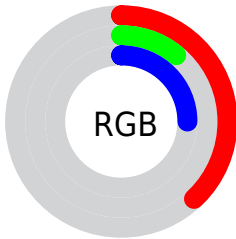
Format	Color
R_{YB}	98, 27, 64
Decimal	6429504
CIE Lab	22.83, 35.56, -5.80
CIE LCh	23, 36.032, 350.740
Yxy	3.7507, 0.4141, 0.2444
Android (android.graphics.Color)	4284619584 (0xFF621B40)
YUV	52.4470, 5.6956, 39.9500
Hunter-Lab	19.3667, 24.6752, -2.4838

Details

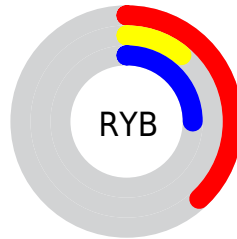
The Android color **4284619584** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279984701**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4288105840**, and **4281401366** is the 20% darker color. If you saturate the color by 10%, you get **4284617019**, and if you desaturate by 10%, it is **4284622149**.

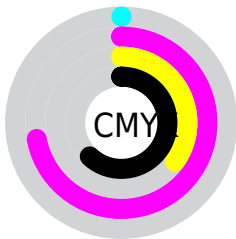
Distribution



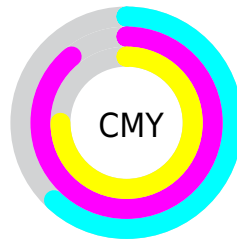
- Red (38%)
- Green (11%)
- Blue (25%)



- Red (38%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (72%)
- Yellow (35%)
- Black (62%)



- Cyan (62%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284619584 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 4284619584 by changing the saturation by 10% instead.



4284619584



4284619584

4294967295



4282908714



4288105840



4281401366



4289947273



4278976512



4291854499



4278190080



4293696190



4294948570



4294955767



4294962943



4284619584



4284619584

■ 4284617019

■ 4284622149

■ 4284614455

■ 4284624713

■ 4284612659

■ 4284627022

■ 4284629587

■ 4284632151

■ 4284634716

■ 4284637281

■ 4284639590

■ 4284642154

Harmonies

Analogous

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



4283311705



4284619584



4284881957

Triad

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



4284619584



4281481984



4278206816

Complementary

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



4284619584



4279984701

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.



4278207305



4284619584



4278927378

Square

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



4284619584



4283052544



4278207021



4278205548

Rectangle

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



4284619584



4284556053



4278207021



4278207065

Sweetspot

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



4284619584



4286604146



4282129250



4282396472



4290756543



4282400832

Same Dimension

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



4284619584



4286583114



4284619549



4281347118



4285530170



4293918845

Inverse Universe

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



4284619584



4286583114



4279984736



4281347118



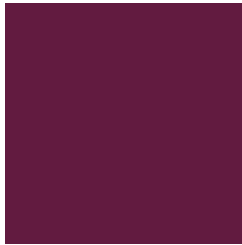
4285530170



4293918845

Previews

White Background



This preview shows how the Android color 4284619584 looks on a white background.

Color Contrast Check

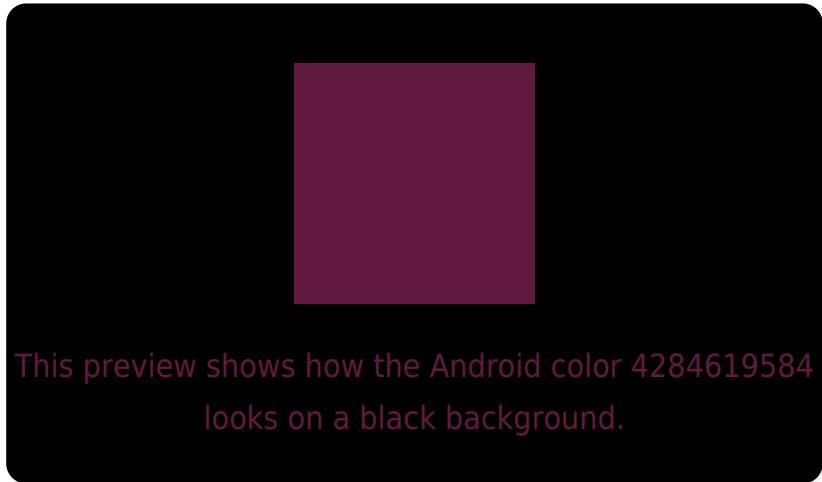
Large Text (above 18pt) WCAG AA ✓ Pass

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

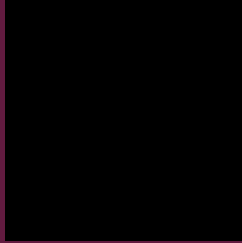
Any Text WCAG AA × Fail

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 4284619584 Background



This preview shows how black text looks on a background with the Android color 4284619584.



This preview shows how white text looks on a background with the Android color 4284619584.

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

4284619584

Protanopia

4281218899

Deuteranopia

4282070588

Trichromacy



Original Color
4284619584

Protanomaly
4282461516

Deuteranomaly
4282985533

Tritanomaly
4284555055

Monochromacy



Original Color
4284619584

Achromatopsia
4281611316

Achromatomaly
4282723128

CSS Examples

Text

The CSS property to change the color of the text to Android 4284619584 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(98, 27, 64)` looks like.

```
.text, #text, p{  
    color:rgb(98, 27, 64)  
}
```

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(98, 27, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 27, 64) }
```

Border

The CSS property to change the border of an element to Android 4284619584 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(98, 27, 64) }
```

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

```
.border{ border-color:rgb(98, 27, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 27, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 27, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 27, 64);  
box-shadow:4px 4px 4px 4px rgb(98, 27, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4284619584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 27, 64) }
```

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

```
.background{ background-color: rgb(98, 27,  
64) }
```

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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