

Converting Colors

Android(4284876581)

Have a look what the booklet for
Android(4284876581) contains.

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Color

Android(4284876581)

Conversions

Conversions Part 1	
Format	Color
Hex	660725
RGB	102, 7, 37
RGB Percent	40%, 3%, 15%
CMY	0.6000, 0.9725, 0.8549
CMYK	0.00, 0.93, 0.64, 0.60
HSL	341°, 87%, 21%
HSV	341°, 93%, 40%
XYZ	5.8894, 3.1103, 2.0402
YIQ	38.8250, 46.9900, 29.4700

Conversions

Conversions Part 2

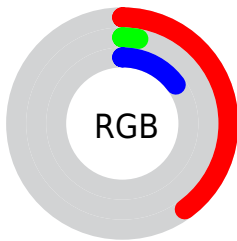
Format	Color
RYB	102, 7, 37
Decimal	6686501
CIELab	20.48, 40.61, 9.78
CIELCh	20, 41.772, 13.534
Yxy	3.1103, 0.5335, 0.2817
Android (android.graphics.Color)	4284876581 (0xFF660725)
YUV	38.8250, -0.8997, 55.4045
Hunter-Lab	17.6361, 28.7452, 5.4864

Details

The Android color **4284876581** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278675016**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4288561233**, and **4281532418** is the 20% darker color. If you saturate the color by 10%, you get **4284874784**, and if you desaturate by 10%, it is **4284879148**.

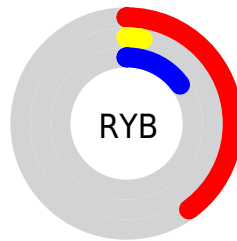
Distribution



Red (40%)

Green (3%)

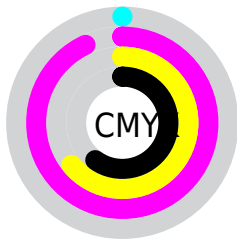
Blue (15%)



Red (40%)

Yellow (3%)

Blue (15%)

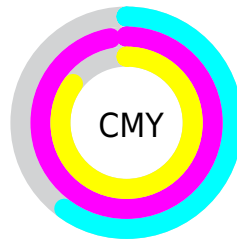


Cyan (0%)

Magenta (93%)

Yellow (64%)

Black (60%)



Cyan (60%)

Magenta (97%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284876581 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 4284876581 by changing the saturation by 10% instead.


 4284876581

 4284876581

4294967295

 4283105296

 4288561233

 4281532418

 4290468457

 4278190080

 4292375682

 4294348444

 4294945463

 4294952659

 4294959855

 4284876581

 4284876581

 4284874784

 4284879148

 4284881715

 4284884538

 4284887105

 4284889672

 4284892239

 4284894806

 4284897629

 4284900196

Harmonies

Analogous

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



4284353860



4284876581



4284356868

Triad

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



4284876581



4278794752



4278205037

Complementary

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



4284876581



4278675016

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.



4278206043



4284876581



4278205727

Square

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



4284876581



4281414656



4278206015



4278202734

Rectangle

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



4284876581



4283639040



4278206015



4278205289

Sweetspot

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



4284876581



4286930795



4282910566



4282526771



4290953922



4282532418

Same Dimension

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



4284876581



4286906410



4284880903



4281544240



4285726756



4294049869

Inverse Universe

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



4284876581



4286906410



4278670694



4281544240



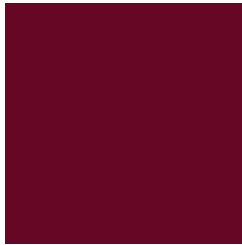
4285726756



4294049869

Previews

White Background



This preview shows how the Android color 4284876581 looks on a white background.

Color Contrast Check

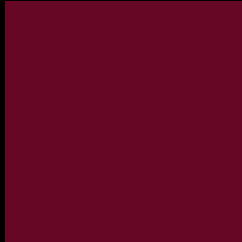
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4284876581 looks on a 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 4284876581 Background



This preview shows how black text looks on a background with the Android color 4284876581.



This preview shows how white text looks on a background with the Android color 4284876581.

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

4284876581

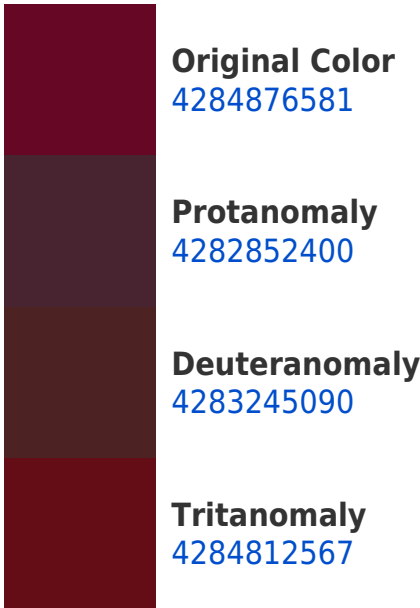
Protanopia

4281676854

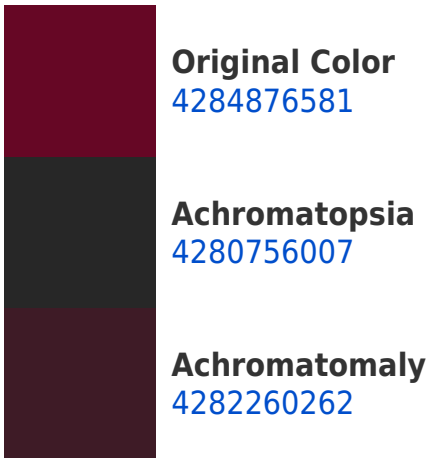
Deuteranopia

4282331681

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284876581 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(102, 7, 37)` looks like.

```
.text, #text, p{  
    color:rgb(102, 7, 37)  
}
```

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(102, 7, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 7, 37) }
```

Border

The CSS property to change the border of an element to Android 4284876581 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(102, 7, 37) }
```

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

```
.border{ border-color:rgb(102, 7, 37) }
```

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

Here you see how a box with a 4 pixel rgb(102, 7, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 7, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 7, 37);  
box-shadow:4px 4px 4px 4px rgb(102, 7, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4284876581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 7, 37) }
```

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

```
.background{ background-color: rgb(102, 7,  
37) }
```

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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