

Converting Colors

Android(4284745754)

Have a look what the booklet for
Android(4284745754) contains.

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Color

Android(4284745754)

Conversions

Conversions Part 1

Format	Color
Hex	64081A
RGB	100, 8, 26
RGB Percent	39%, 3%, 10%
CMY	0.6078, 0.9686, 0.8980
CMYK	0.00, 0.92, 0.74, 0.61
HSL	348°, 85%, 21%
HSV	348°, 92%, 39%
XYZ	5.5288, 2.9576, 1.2567
YIQ	37.5600, 49.0540, 25.1020

Conversions

Conversions Part 2

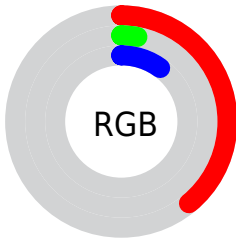
Format	Color
RYB	100, 8, 26
Decimal	6555674
CIELab	19.87, 39.11, 16.65
CIELCh	20, 42.504, 23.064
Yxy	2.9576, 0.5675, 0.3036
Android (android.graphics.Color)	4284745754 (0xFF64081A)
YUV	37.5600, -5.6991, 54.7599
Hunter-Lab	17.1976, 27.2898, 7.7056

Details

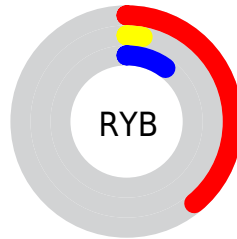
The Android color **4284745754** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278740050**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4288430149**, and **4281401346** is the 20% darker color. If you saturate the color by 10%, you get **4284743700**, and if you desaturate by 10%, it is **4284748322**.

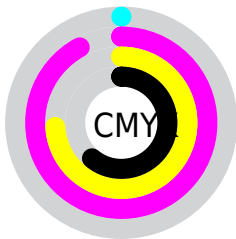
Distribution



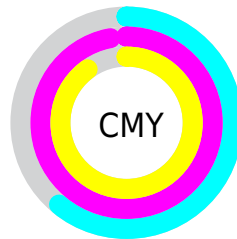
- Red (39%)
- Green (3%)
- Blue (10%)



- Red (39%)
- Yellow (3%)
- Blue (10%)



- Cyan (0%)
- Magenta (92%)
- Yellow (74%)
- Black (61%)



- Cyan (61%)
- Magenta (97%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284745754 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 4284745754 by changing the saturation by 10% instead.



4284745754



4284745754

4294967037



4282974208



4288430149



4281401346



4290337116



4278190080



4292309877



4294282895



4294945193



4294952388



4294959584



4284745754



4284745754

■ 4284743700

■ 4284748322

■ 4284750890

■ 4284753458

■ 4284756026

■ 4284758594

■ 4284761162

■ 4284763730

■ 4284766298

■ 4284768866

Harmonies

Analogous

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



4284613433



4284745754



4283964672

Triad

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



4284745754



4278204932



4278204014

Complementary

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



4284745754



4278740050

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.



4278205538



4284745754



4278205736

Square

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



4284745754



4280694016



4278205768



4279708522

Rectangle

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



4284745754



4283049984



4278205768



4278204780

Sweetspot

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



4284745754



4286733925



4283566180



4282526768



4290953922



4282532418

Same Dimension

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



4284745754



4286709785



4284752904



4281544239



4285726742



4294049839

Inverse Universe

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



4284745754



4286709785



4278732900



4281544239



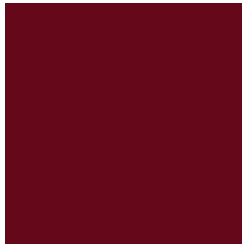
4285726742



4294049839

Previews

White Background



This preview shows how the Android color 4284745754 looks on a white background.

Color Contrast Check

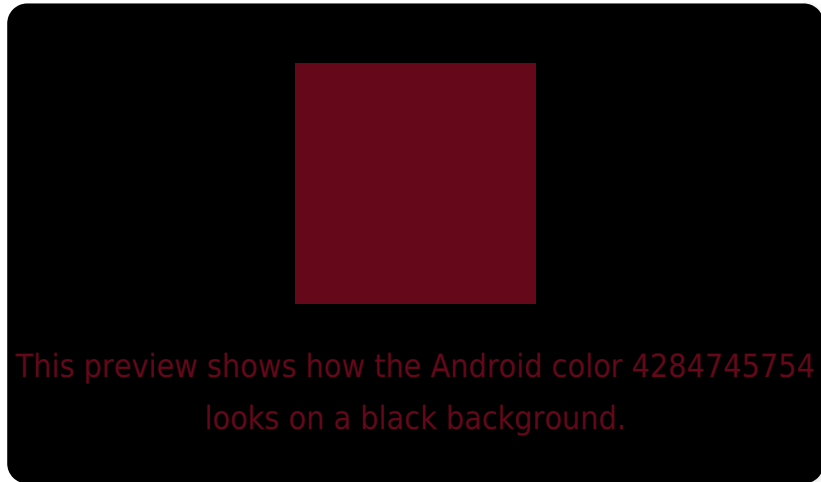
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284745754 Background



This preview shows how black text looks on a background with the Android color 4284745754.

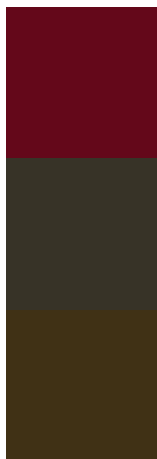


This preview shows how white text looks on a background with the Android color 4284745754.

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

4284745754

Protanopia

4281807655

Deuteranopia

4282396949

Trichromacy



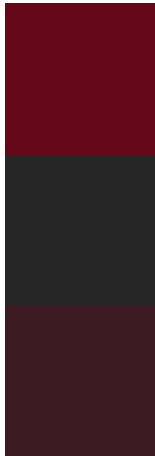
Original Color
4284745754

Protanomaly
4282852130

Deuteranomaly
4283245079

Tritanomaly
4284746512

Monochromacy



Original Color
4284745754

Achromatopsia
4280690214

Achromatomaly
4282194722

CSS Examples

Text

The CSS property to change the color of the text to Android 4284745754 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(100, 8, 26)` looks like.

```
.text, #text, p{  
    color:rgb(100, 8, 26)  
}
```

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(100, 8, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 8, 26) }
```

Border

The CSS property to change the border of an element to Android 4284745754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

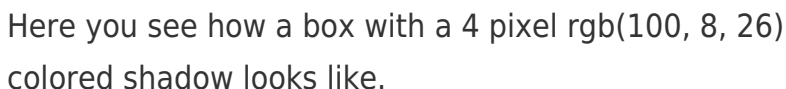
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 8, 26) }
```

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

```
.border{ border-color:rgb(100, 8, 26) }
```

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



Here you see how a box with a 4 pixel `rgb(100, 8, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 8, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 8, 26);  
box-shadow:4px 4px 4px 4px rgb(100, 8, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4284745754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 8, 26) }
```

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

```
.background{ background-color: rgb(100, 8,  
26) }
```

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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