

Converting Colors

Android(4285859622)

Have a look what the booklet for
Android(4285859622) contains.

| | |
|--|----|
| Android(4285859622) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4285859622)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 750726 |
| RGB | 117, 7, 38 |
| RGB Percent | 46%, 3%, 15% |
| CMY | 0.5412, 0.9725, 0.8510 |
| CMYK | 0.00, 0.94, 0.68, 0.54 |
| HSL | 343°, 89%, 24% |
| HSV | 343°, 94%, 46% |
| XYZ | 7.7619, 4.0738, 2.2109 |
| YIQ | 43.4240, 55.6090, 32.9610 |

Conversions

Conversions Part 2

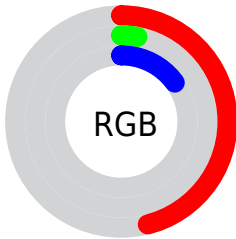
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 117, 7, 38 |
| Decimal | 7669542 |
| CIE Lab | 23.91, 44.88, 14.25 |
| CIE LCh | 24, 47.093, 17.618 |
| Yxy | 4.0738, 0.5526, 0.2900 |
| Android (android.graphics.Color) | 4285859622 (0xFF750726) |
| YUV | 43.4240, -2.6740, 64.5262 |
| Hunter-Lab | 20.1837, 33.3236, 7.6339 |

Details

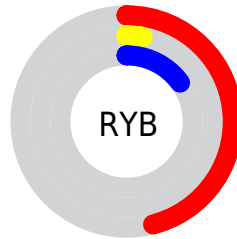
The Android color **4285859622** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278678870**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4289676370**, and **4282253312** is the 20% darker color. If you saturate the color by 10%, you get **4285857825**, and if you desaturate by 10%, it is **4285862702**.

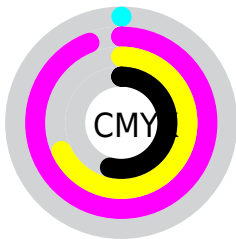
Distribution



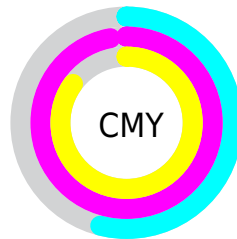
- Red (46%)
- Green (3%)
- Blue (15%)



- Red (46%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (94%)
- Yellow (68%)
- Black (54%)



- Cyan (54%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285859622 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 4285859622 by changing the saturation by 10% instead.



4285859622



4285859622

4294967295



4284022802



4289676370



4282253312



4291583595



4280287233



4293556356



4278190080



4294939550



4294946745



4294953940



4294961393



4285859622



4285859622

■ 4285857825

■ 4285862702

■ 4285865527

■ 4285868607

■ 4285871688

■ 4285874768

■ 4285877592

■ 4285880673

■ 4285883753

■ 4285886578

Harmonies

Analogous

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



4285466953



4285859622



4285145088

Triad

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



4285859622



4278207488



4278207103

Complementary

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



4285859622



4278678870

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.



4278208365



4285859622



4278208296

Square

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



4285859622



4281613824



4278208589



4278204029

Rectangle

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



4285859622



4284230912



4278208589



4278207611

Sweetspot

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



4285859622



4288245370



4283828085



4283249210



4291611852



4283256141

Same Dimension

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



4285859622



4288217131



4285865735



4282070326



4286185506



4294574150

Inverse Universe

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



4285859622



4288217131



4278672757



4282070326



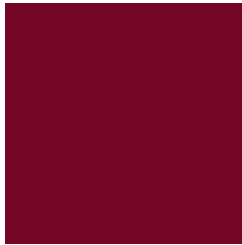
4286185506



4294574150

Previews

White Background



This preview shows how the Android color 4285859622 looks on a white background.

Color Contrast Check

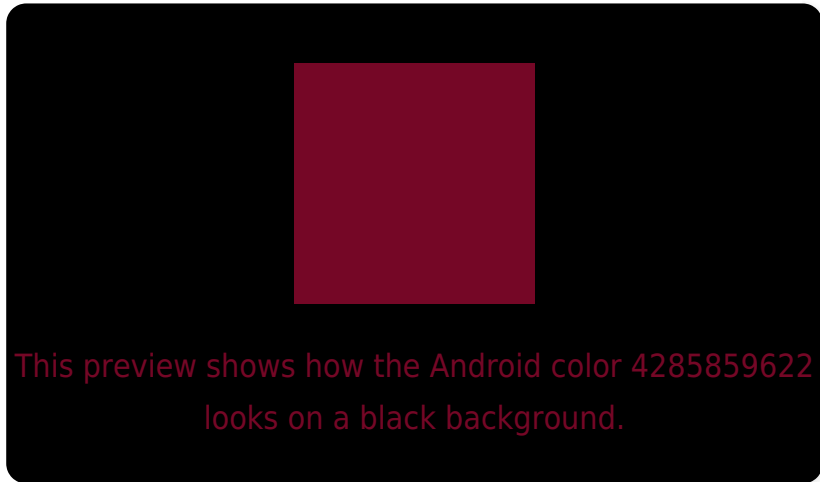
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285859622 Background



This preview shows how black text looks on a background with the Android color 4285859622.



This preview shows how white text looks on a background with the Android color 4285859622.

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

4285859622

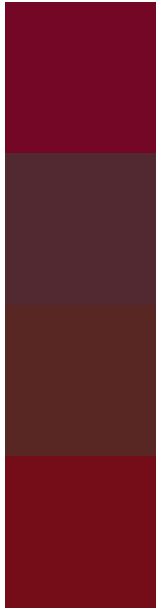
Protanopia

4282268728

Deuteranopia

4282988833

Trichromacy



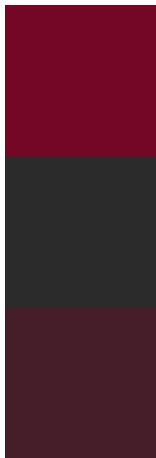
Original Color
4285859622

Protanomaly
4283574577

Deuteranomaly
4284032803

Tritanomaly
4285795607

Monochromacy



Original Color
4285859622

Achromatopsia
4281019179

Achromatomaly
4282785321

CSS Examples

Text

The CSS property to change the color of the text to Android 4285859622 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(117, 7, 38)` looks like.

```
.text, #text, p{  
    color:rgb(117, 7, 38)  
}
```

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(117, 7, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 7, 38) }
```

Border

The CSS property to change the border of an element to Android 4285859622 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(117, 7, 38) }
```

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

```
.border{ border-color:rgb(117, 7, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 7, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 7, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 7, 38);  
box-shadow:4px 4px 4px 4px rgb(117, 7, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4285859622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 7, 38) }
```

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

```
.background{ background-color: rgb(117, 7,  
38) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor