

Converting Colors

Android(4284940568)

Have a look what the booklet for
Android(4284940568) contains.

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Color

Android(4284940568)

Conversions

Conversions Part 1

Format	Color
Hex	670118
RGB	103, 1, 24
RGB Percent	40%, 0%, 9%
CMY	0.5961, 0.9961, 0.9059
CMYK	0.00, 0.99, 0.77, 0.60
HSL	346°, 98%, 20%
HSV	346°, 99%, 40%
XYZ	5.7692, 2.9712, 1.1336
YIQ	34.1200, 53.4090, 28.7770

Conversions

Conversions Part 2

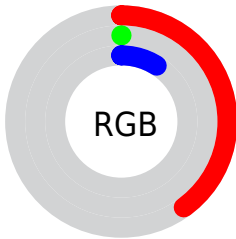
Format	Color
RYB	103, 1, 24
Decimal	6750488
CIELab	19.93, 41.64, 18.27
CIELCh	20, 45.471, 23.696
Yxy	2.9712, 0.5843, 0.3009
Android (android.graphics.Color)	4284940568 (0xFF670118)
YUV	34.1200, -4.9892, 60.4078
Hunter-Lab	17.2372, 29.5782, 8.1669

Details

The Android color **4284940568** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278282064**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4288691523**, and **4281532418** is the 20% darker color. If you saturate the color by 10%, you get **4284940311**, and if you desaturate by 10%, it is **4284943136**.

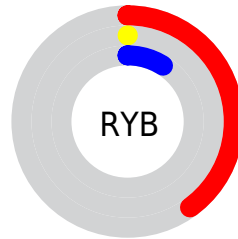
Distribution



Red (40%)

Green (0%)

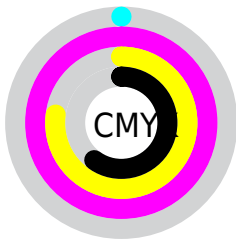
Blue (9%)



Red (40%)

Yellow (0%)

Blue (9%)

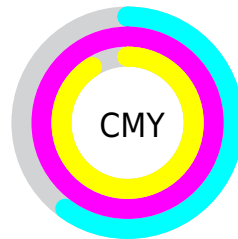


Cyan (0%)

Magenta (99%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940568 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 4284940568 by changing the saturation by 10% instead.

 4284940568

 4284940568

 4294966522

 4283170816

 4288691523

 4281532418

 4290598746

 4278190080

 4292571506

 4294544268

 4294944678

 4294951617

 4294959069

 4284940568

 4284940568

■ 4284940311

■ 4284943136

■ 4284945960

■ 4284948528

■ 4284951096

■ 4284953920

■ 4284956488

■ 4284959056

■ 4284961624

■ 4284964448

Harmonies

Analogous

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



4284809273



4284940568



4284095488

Triad

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



4284940568



4278205184



4278204275

Complementary

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



4284940568



4278282064

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.



4278205542



4284940568



4278205736

Square

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



4284940568



4280497664



4278206026



4279511918

Rectangle

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



4284940568



4283115520



4278206026



4278204785

Sweetspot

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



4284940568



4287061864



4283367783



4282723378



4291085508



4282729797

Same Dimension

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



4284940568



4287037470



4284947457



4281544239



4285726746



4294049847

Inverse Universe

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



4284940568



4287037470



4278275175



4281544239



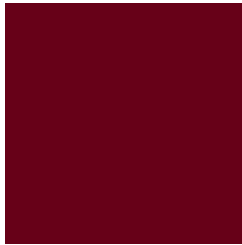
4285726746



4294049847

Previews

White Background



This preview shows how the Android color 4284940568 looks on a white background.

Color Contrast Check

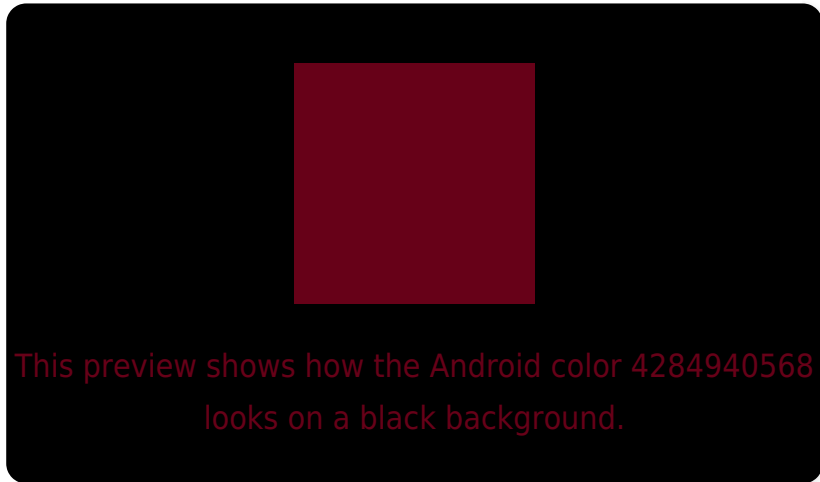
Large Text (above 18pt) WCAG AA ✓ Pass

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

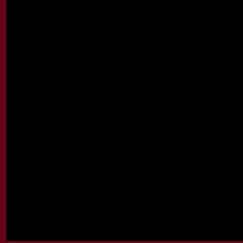
Any Text WCAG AA × Fail

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 4284940568 Background



This preview shows how black text looks on a background with the Android color 4284940568.

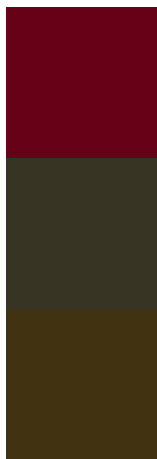


This preview shows how white text looks on a background with the Android color 4284940568.

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

4284940568

Protanopia

4281873444

Deuteranopia

4282462738

Trichromacy



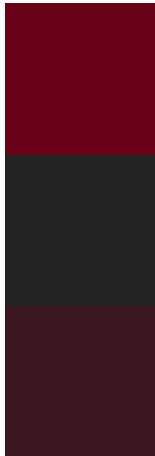
Original Color
4284940568

Protanomaly
4282982688

Deuteranomaly
4283375636

Tritanomaly
4284942092

Monochromacy



Original Color
4284940568

Achromatopsia
4280427042

Achromatomaly
4282062366

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940568 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(103, 1, 24)` looks like.

```
.text, #text, p{  
    color:rgb(103, 1, 24)  
}
```

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(103, 1, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 1, 24) }
```

Border

The CSS property to change the border of an element to Android 4284940568 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(103, 1, 24) }
```

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

```
.border{ border-color:rgb(103, 1, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 1, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 1, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 1, 24);  
box-shadow:4px 4px 4px 4px rgb(103, 1, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4284940568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 1, 24) }
```

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

```
.background{ background-color: rgb(103, 1,  
24) }
```

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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