

Converting Colors

Android(4284350464)

Have a look what the booklet for
Android(4284350464) contains.

Android(4284350464)	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(4284350464)

Conversions

Conversions Part 1

Format	Color
Hex	5E0000
RGB	94, 0, 0
RGB Percent	37%, 0%, 0%
CMY	0.6314, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.63
HSL	0°, 100%, 18%
HSV	0°, 100%, 37%
XYZ	4.6161, 2.3797, 0.2160
YIQ	28.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

Format	Color
RYB	94, 0, 0
Decimal	6160384
CIELab	17.37, 38.61, 26.85
CIELCh	17, 47.026, 34.818
Yxy	2.3797, 0.6401, 0.3300
Android (android.graphics.Color)	4284350464 (0xFF5E0000)
YUV	28.1060, -13.8563, 57.7890
Hunter-Lab	15.4262, 26.4179, 9.9681

Details

The Android color **4284350464** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278214238**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4288100655**, and **4280811521** is the 20% darker color. If you saturate the color by 10%, you get **4284350464**, and if you desaturate by 10%, it is **4284352777**.

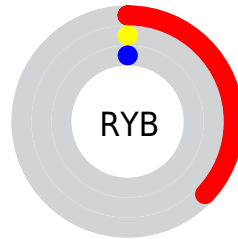
Distribution



Red (37%)

Green (0%)

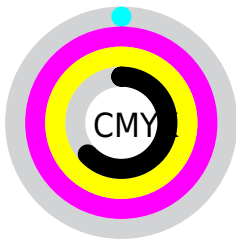
Blue (0%)



Red (37%)

Yellow (0%)

Blue (0%)

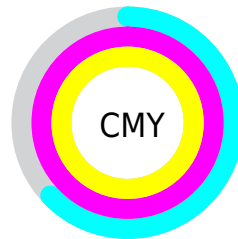


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284350464 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 4284350464 by changing the saturation by 10% instead.

 4284350464

 4284350464

 4294964961

 4282515456

 4288100655

 4280811521

 4290007877

 4278190080

 4291980381

 4293953398

 4294943376

 4294950314

 4294957765

 4284350464

■ 4284352777

■ 4284355347

■ 4284357660

■ 4284360230

■ 4284362543

■ 4284364856

■ 4284367426

■ 4284369739

■ 4284372309

Harmonies

Analogous

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



4284678183



4284350464



4283178240

Triad

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



4284350464



4278203914



4278201967

Complementary

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



4284350464



4278214238

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.



4278204009



4284350464



4278204463

Square

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



4284350464



4278792960



4278204497



4281081443

Rectangle

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



4284350464



4282066688



4278204497



4278202735

Sweetspot

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



4284350464



4286207574



4284350558



4282197799



4290624957



4282203453

Same Dimension

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



4284350464



4286185472



4284362496



4281215273



4285399040



4293722112

Inverse Universe

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



4278214238



4278221434



4278202206



4280888878



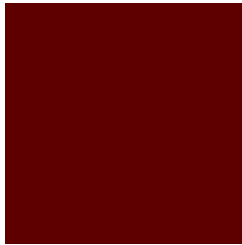
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284350464 looks on a white background.

Color Contrast Check

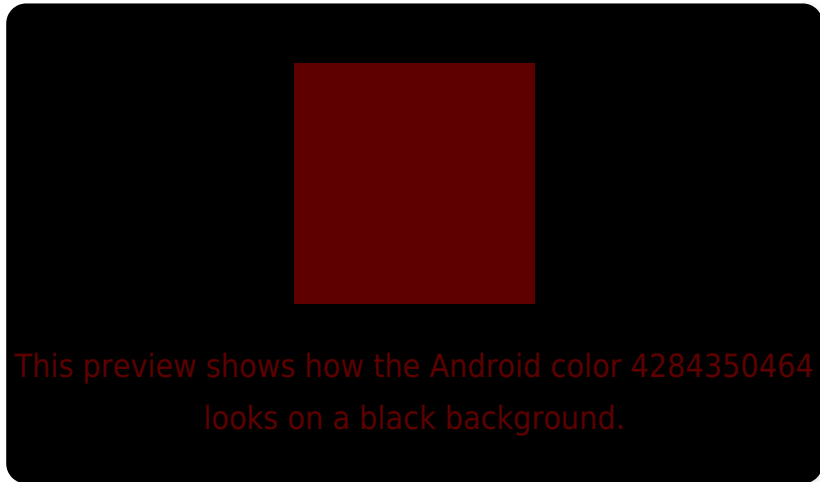
Large Text (above 18pt) WCAG AA ✓ Pass

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

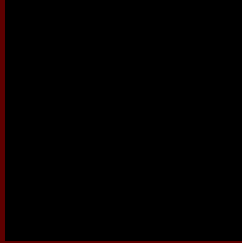
Any Text WCAG AA × Fail

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 4284350464 Background



This preview shows how black text looks on a background with the Android color 4284350464.

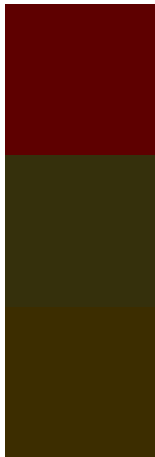


This preview shows how white text looks on a background with the Android color 4284350464.

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
4284350464

Protanopia
4281675788

Deuteranopia
4282133760

Trichromacy



Original Color

4284350464

Protanomaly

4282654472

Deuteranomaly

4282916096

Tritanomaly

4284286464

Monochromacy



Original Color

4284350464

Achromatopsia

4280032284

Achromatomaly

4281602578

CSS Examples

Text

The CSS property to change the color of the text to Android 4284350464 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(94, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 0)  
}
```

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(94, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4284350464 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(94, 0, 0) }
```

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

```
.border{ border-color:rgb(94, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 0); box-shadow:4px  
4px 4px 4px rgb(94, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284350464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 0) }
```

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

```
.background{ background-color: rgb(94, 0,  
0) }
```

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