

Converting Colors

Android(4284284928)

Have a look what the booklet for
Android(4284284928) contains.

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Color

Android(4284284928)

Conversions

Conversions Part 1	
Format	Color
Hex	5D0000
RGB	93, 0, 0
RGB Percent	36%, 0%, 0%
CMY	0.6353, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.64
HSL	0°, 100%, 18%
HSV	0°, 100%, 36%
XYZ	4.5142, 2.3272, 0.2113
YIQ	27.8070, 55.4280, 19.7160

Conversions

Conversions Part 2

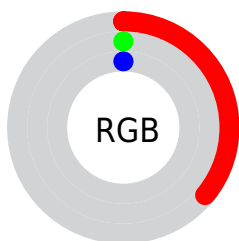
Format	Color
RYB	93, 0, 0
Decimal	6094848
CIELab	17.12, 38.32, 26.49
CIELCh	17, 46.587, 34.657
Yxy	2.3272, 0.6401, 0.3300
Android (android.graphics.Color)	4284284928 (0xFF5D0000)
YUV	27.8070, -13.7089, 57.1743
Hunter-Lab	15.2550, 26.1247, 9.8574

Details

The Android color **4284284928** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278213981**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4288035119**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284284928**, and if you desaturate by 10%, it is **4284287241**.

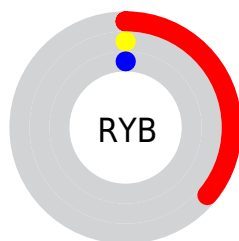
Distribution



Red (36%)

Green (0%)

Blue (0%)



Red (36%)

Yellow (0%)

Blue (0%)

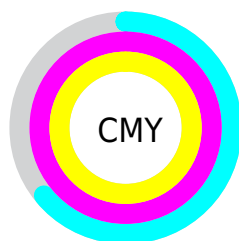


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284284928 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 4284284928 by changing the saturation by 10% instead.

 4284284928

 4284284928

 4294964961

 4282449920

 4288035119

 4280745985

 4289942085

 4278190080

 4291914845

 4293887606

 4294943120

 4294950314

 4294957509

 4284284928

 4284287241

 4284289811

 4284292124

 4284294437

 4284297007

 4284299320

 4284301633

 4284303946

 4284306516

Harmonies

Analogous

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



4284547111



4284284928



4283112448

Triad

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



4284284928



4278203913



4278201710

Complementary

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



4284284928



4278213981

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.



4278203751



4284284928



4278204207

Square

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



4284284928



4278858240



4278204240



4281081442

Rectangle

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



4284284928



4282001152



4278204240



4278202734

Sweetspot

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



4284284928



4286075988



4284285021



4282197799



4290624957



4282203453

Same Dimension

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



4284284928



4286054400



4284296960



4281215273



4285399040



4293722112

Inverse Universe

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



4278213981



4278220920



4278202205



4280888878



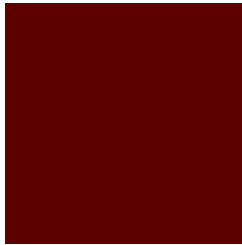
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284284928 looks on a white background.

Color Contrast Check

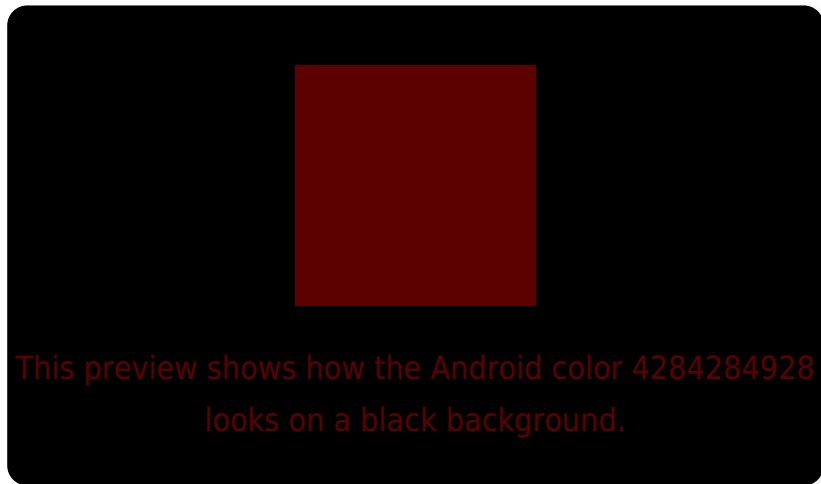
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284284928 Background



This preview shows how black text looks on a background with the Android color 4284284928.



This preview shows how white text looks on a background with the Android color 4284284928.

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

4284284928


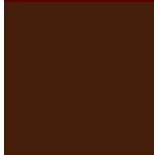


Protanopia

4281675532


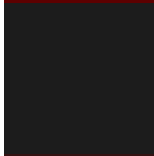
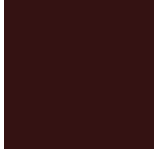
Deuteranopia

4282068224

Trichromacy

	Original Color 4284284928
	Protanomaly 4282654216
	Deuteranomaly 4282850560
	Tritanomaly 4284220928

Monochromacy

	Original Color 4284284928
	Achromatopsia 4280032284
	Achromatomaly 4281602578

CSS Examples

Text

The CSS property to change the color of the text to Android 4284284928 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(93, 0, 0) looks like.

```
.text, #text, p{  
    color:rgb(93, 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(93, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4284284928 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(93, 0, 0) }
```

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

```
.border{ border-color:rgb(93, 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(93, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 0); box-shadow:4px  
4px 4px 4px rgb(93, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284284928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 0) }
```

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

```
.background{ background-color: rgb(93, 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](#).

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