

Converting Colors

Android(4286350593)

Have a look what the booklet for
Android(4286350593) contains.

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Color

Android(4286350593)

Conversions

Conversions Part 1

Format	Color
Hex	7C8501
RGB	124, 133, 1
RGB Percent	49%, 52%, 0%
CMY	0.5137, 0.4784, 0.9961
CMYK	0.07, 0.00, 0.99, 0.48
HSL	64°, 99%, 26%
HSV	64°, 99%, 52%
XYZ	16.7052, 21.0623, 3.2137
YIQ	115.2610, 37.0080, -42.9600

Conversions

Conversions Part 2

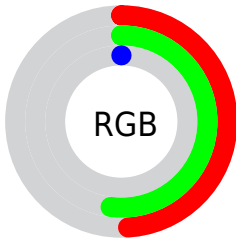
Format	Color
R_{YB}	1, 133, 10
Decimal	8160513
CIE Lab	53.02, -17.41, 57.19
CIE LCh	53, 59.781, 106.937
Yxy	21.0623, 0.4076, 0.5140
Android (android.graphics.Color)	4286350593 (0xFF7C8501)
YUV	115.2610, -56.3307, 7.6641
Hunter-Lab	45.8937, -15.3405, 27.9738

Details

The Android color **4286350593** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4278845829**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4290034244**, and **4282864640** is the 20% darker color. If you saturate the color by 10%, you get **4286350592**, and if you desaturate by 10%, it is **4286416142**.

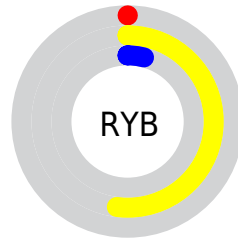
Distribution



Red (49%)

Green (52%)

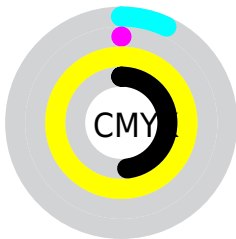
Blue (0%)



Red (0%)

Yellow (52%)

Blue (4%)

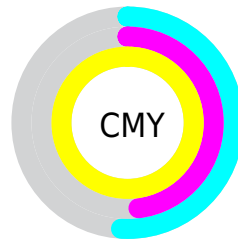


Cyan (7%)

Magenta (0%)

Yellow (99%)

Black (48%)



Cyan (51%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286350593 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 4286350593 by changing the saturation by 10% instead.



4286350593



4286350593

4294967295



4284574720



4290034244



4282864640



4291941982



4281154816



4293849721



4279445248



4294967188



4278194688



4294967216



4278190080



4294967244



4294967273



4286350593



4286350593

■ 4286350592

■ 4286416142

■ 4286481692

■ 4286547241

■ 4286612790

■ 4286678340

■ 4286678353

■ 4286743902

■ 4286809451

■ 4286875001

Harmonies

Analogous

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



4289360903



4286350593



4282224691

Triad

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



4286350593



4278228169



4291841687

Complementary

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



4286350593



4278845829

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.



4289029061



4286350593



4278225891

Square

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



4286350593



4278228635



4283267810



4292496484

Rectangle

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



4286350593



4278228052



4283267810



4291122344

Sweetspot

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



4286350593



4289375609



4286908929



4283782967



4292269782



4283914071

Same Dimension

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



4286350593



4288851200



4282025217



4282532412



4286153216



4278321920

Inverse Universe

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



4278845829



4278976685



4283171205



4282137666



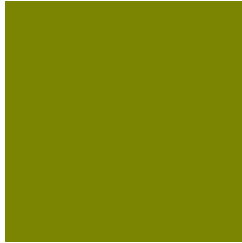
4278780034



4278190083

Previews

White Background



This preview shows how the Android color 4286350593 looks on a white background.

Color Contrast Check

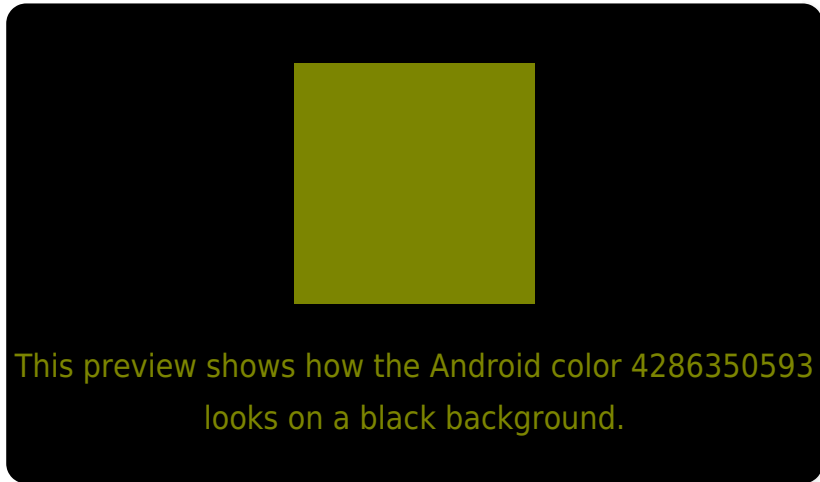
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286350593 Background



This preview shows how black text looks on a background with the Android color 4286350593.



This preview shows how white text looks on a background with the Android color 4286350593.

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
4286350593

Protanopia
4287594240

Deuteranopia
4288706582

Trichromacy



Original Color
4286350593

Protanomaly
4287136000

Deuteranomaly
4287855886

Tritanomaly
4286742357

Monochromacy



Original Color
4286350593

Achromatopsia
4285756275

Achromatomaly
4285954634

CSS Examples

Text

The CSS property to change the color of the text to Android 4286350593 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(124, 133, 1)` looks like.

```
.text, #text, p{  
    color:rgb(124, 133, 1)  
}
```

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(124, 133, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 133, 1) }
```

Border

The CSS property to change the border of an element to Android 4286350593 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(124, 133, 1) }
```

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

```
.border{ border-color:rgb(124, 133, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 133, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 133, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 133, 1);  
box-shadow:4px 4px 4px 4px rgb(124, 133,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4286350593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 133, 1) }
```

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

```
.background{ background-color: rgb(124,  
133, 1) }
```

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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