

Converting Colors

Android(4288974594)

Have a look what the booklet for
Android(4288974594) contains.

Android(4288974594)	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(4288974594)

Conversions

Conversions Part 1

Format	Color
Hex	A48F02
RGB	164, 143, 2
RGB Percent	64%, 56%, 1%
CMY	0.3569, 0.4392, 0.9922
CMYK	0.00, 0.13, 0.99, 0.36
HSL	52°, 98%, 33%
HSV	52°, 99%, 64%
XYZ	25.1433, 27.5418, 4.0483
YIQ	133.2050, 57.7770, -39.3990

Conversions

Conversions Part 2

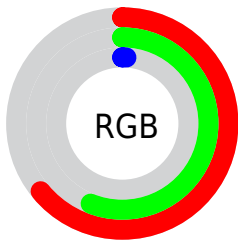
Format	Color
R_{YB}	26, 164, 2
Decimal	10784514
CIE _{Lab}	59.47, -4.34, 63.37
CIE _{LCh}	59, 63.521, 93.920
Yxy	27.5418, 0.4432, 0.4855
Android (android.graphics.Color)	4288974594 (0xFFA48F02)
YUV	133.2050, -64.6841, 27.0072
Hunter-Lab	52.4803, -6.3213, 32.1626

Details

The Android color **4288974594** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278327204**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4292854856**, and **4285291776** is the 20% darker color. If you saturate the color by 10%, you get **4288974592**, and if you desaturate by 10%, it is **4288975122**.

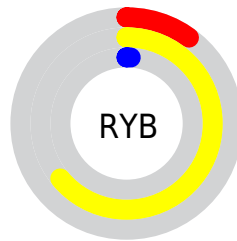
Distribution



Red (64%)

Green (56%)

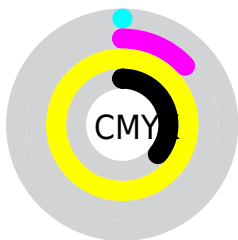
Blue (1%)



Red (10%)

Yellow (64%)

Blue (1%)

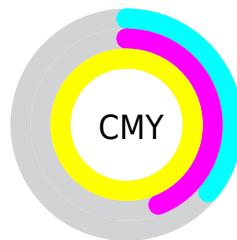


Cyan (0%)

Magenta (13%)

Yellow (99%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288974594 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 4288974594 by changing the saturation by 10% instead.



4288974594



4288974594

4294967295



4287067648



4292854856



4285291776



4294828131



4283450880



4294966654



4281741312



4294967194



4280097536



4294967222



4278190080



4294967250



4294967280



4288974594



4288974594

■ 4288974592

■ 4288975122

■ 4288975651

■ 4288976179

■ 4288976964

■ 4288977492

■ 4288978020

■ 4288978549

■ 4288979077

■ 4288979606

Harmonies

Analogous

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



4291918373



4288974594



4285177384

Triad

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



4288974594



4278233292



4292371649

Complementary

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



4288974594



4278327204

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.



4288249325



4288974594



4278231795

Square

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



4288974594



4278233493



4278227967



4294072202

Rectangle

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



4288974594



4281377865



4278227967



4291259602

Sweetspot

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



4288974594



4292267670



4288938520



4285228613



4293651435



4285229931

Same Dimension

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



4288974594



4292262400



4285113346



4283584841



4287725312



4279373824

Inverse Universe

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



4278327204



4278197462



4282188452



4282993234



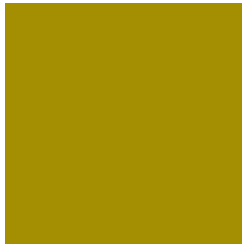
4278195089



4278190610

Previews

White Background



This preview shows how the Android color 4288974594 looks on a white background.

Color Contrast Check

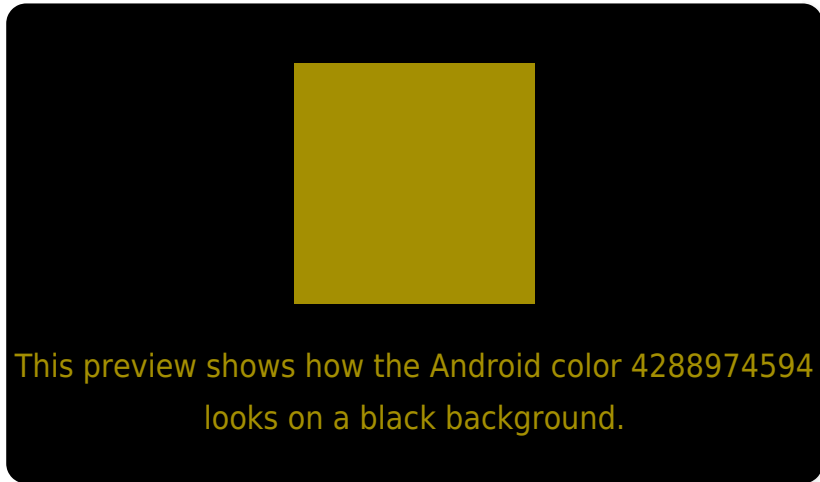
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288974594 Background



This preview shows how black text looks on a background with the Android color 4288974594.



This preview shows how white text looks on a background with the Android color 4288974594.

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


[4288974594](#)

Protanopia

[4288843780](#)

Deuteranopia

[4290086929](#)



Tritanopia
4289496463

Trichromacy



Original Color
4288974594

Protanomaly
4288909315

Deuteranomaly
4289694476

Tritanomaly
4289300828

Monochromacy



Original Color
4288974594

Achromatopsia
4286940549

Achromatomaly
4287662421

CSS Examples

Text

The CSS property to change the color of the text to Android 4288974594 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(164, 143, 2)` looks like.

```
.text, #text, p{  
    color:rgb(164, 143, 2)  
}
```

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(164, 143, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 143, 2) }
```

Border

The CSS property to change the border of an element to Android 4288974594 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(164, 143, 2) }
```

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

```
.border{ border-color:rgb(164, 143, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 143, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 143, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 143, 2);  
box-shadow:4px 4px 4px 4px rgb(164, 143,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4288974594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 143, 2) }
```

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

```
.background{ background-color: rgb(164,  
143, 2) }
```

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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