

Converting Colors

Android(4288101634)

Have a look what the booklet for
Android(4288101634) contains.

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Color

Android(4288101634)

Conversions

Conversions Part 1

Format	Color
Hex	973D02
RGB	151, 61, 2
RGB Percent	59%, 24%, 1%
CMY	0.4078, 0.7608, 0.9922
CMYK	0.00, 0.60, 0.99, 0.41
HSL	24°, 97%, 30%
HSV	24°, 99%, 59%
XYZ	14.4422, 9.9212, 1.2112
YIQ	81.1840, 72.5790, 0.7310

Conversions

Conversions Part 2

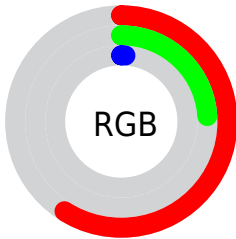
Format	Color
RYB	151, 100, 2
Decimal	9911554
CIELab	37.70, 35.34, 47.94
CIELCh	38, 59.560, 53.603
Yxy	9.9212, 0.5647, 0.3879
Android (android.graphics.Color)	4288101634 (0xFF973D02)
YUV	81.1840, -39.0377, 61.2286
Hunter-Lab	31.4979, 26.7232, 19.7686

Details

The Android color **4288101634** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278344855**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292112183**, and **4284221696** is the 20% darker color. If you saturate the color by 10%, you get **4288101376**, and if you desaturate by 10%, it is **4288103953**.

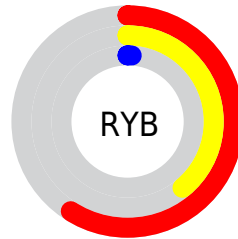
Distribution



Red (59%)

Green (24%)

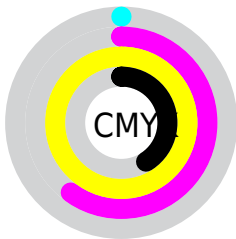
Blue (1%)



Red (59%)

Yellow (39%)

Blue (1%)

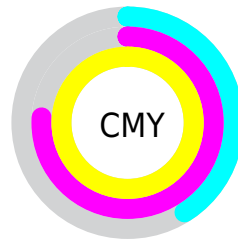


Cyan (0%)

Magenta (60%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (76%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288101634 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 4288101634 by changing the saturation by 10% instead.



4288101634



4288101634



4294967281



4286194688



4292112183



4284221696



4294150479



4282384384



4294943848



4280745985



4294951042



4278190080



4294958237



4294965688



4294967252



4288101634



4288101634

■ 4288101376

■ 4288103953

■ 4288106272

■ 4288108591

■ 4288110910

■ 4288113485

■ 4288115805

■ 4288118124

■ 4288120443

■ 4288122762

Harmonies

Analogous

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



4289339702



4288101634



4285879040

Triad

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



4288101634



4278218061



4281946546

Complementary

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



4288101634



4278344855

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.



4278215353



4288101634



4278218110

Square

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



4288101634



4278216984



4278217638



4287051411

Rectangle

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



4288101634



4283981056



4278217638



4278212535

Sweetspot

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



4288101634



4291076489



4288086622



4284698176



4293125091



4284703587

Same Dimension

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



4288101634



4291055104



4288120322



4283254853



4287379456



4279043328

Inverse Universe

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



4278344855



4278220740



4278326167



4282730829



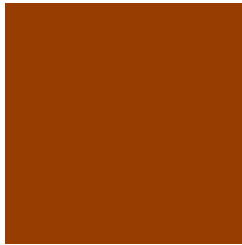
4278211980



4278192141

Previews

White Background



This preview shows how the Android color 4288101634 looks on a white background.

Color Contrast Check

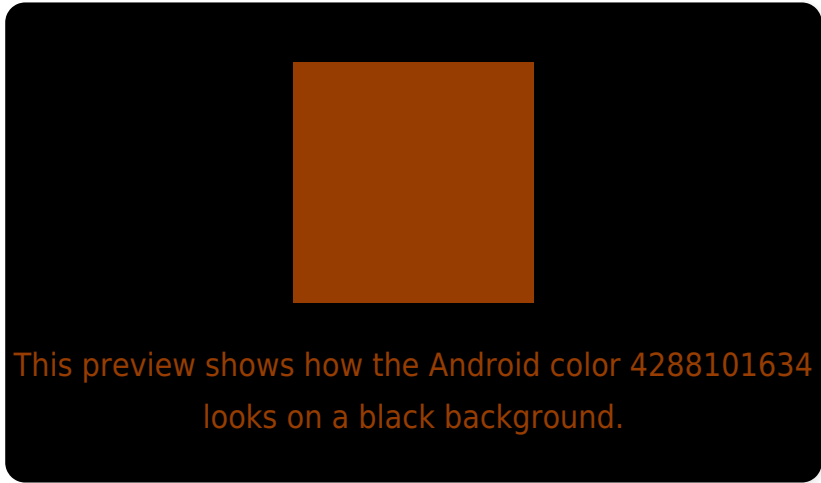
Large Text (above 18pt) WCAG AA ✓ Pass

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

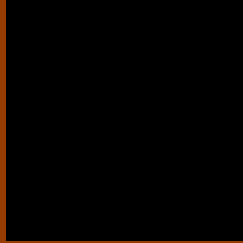
Any Text WCAG AA × Fail

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 4288101634 Background



This preview shows how black text looks on a background with the Android color 4288101634.



This preview shows how white text looks on a background with the Android color 4288101634.

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

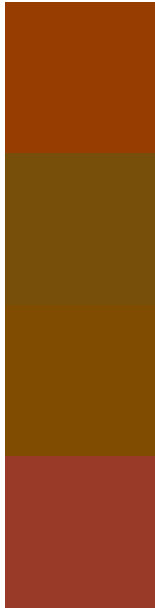


Original Color
4288101634

Protanopia
4284832271

Deuteranopia
4285617408

Trichromacy



Original Color
4288101634

Protanomaly
4286009098

Deuteranomaly
4286532609

Tritanomaly
4288166439

Monochromacy



Original Color
4288101634

Achromatopsia
4283519313

Achromatomaly
4285155892

CSS Examples

Text

The CSS property to change the color of the text to Android 4288101634 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(151, 61, 2)` looks like.

```
.text, #text, p{  
    color:rgb(151, 61, 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(151, 61, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 61, 2) }
```

Border

The CSS property to change the border of an element to Android 4288101634 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(151, 61, 2) }
```

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

```
.border{ border-color:rgb(151, 61, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 61, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 61, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 61, 2);  
box-shadow:4px 4px 4px 4px rgb(151, 61, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4288101634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 61, 2) }
```

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

```
.background{ background-color: rgb(151, 61,  
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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