

Converting Colors

Android(4288374542)

Have a look what the booklet for
Android(4288374542) contains.

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Color

Android(4288374542)

Conversions

Conversions Part 1

Format	Color
Hex	9B670E
RGB	155, 103, 14
RGB Percent	61%, 40%, 5%
CMY	0.3922, 0.5961, 0.9451
CMYK	0.00, 0.34, 0.91, 0.39
HSL	38°, 83%, 33%
HSV	38°, 91%, 61%
XYZ	18.4471, 16.7008, 2.6668
YIQ	108.4020, 59.5610, -16.6550

Conversions

Conversions Part 2

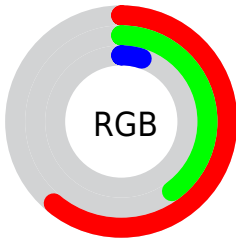
Format	Color
R _Y B	96, 155, 14
Decimal	10184462
CIE Lab	47.88, 14.14, 52.06
CIE LCh	48, 53.944, 74.802
Yxy	16.7008, 0.4878, 0.4416
Android (android.graphics.Color)	4288374542 (0xFF9B670E)
YUV	108.4020, -46.5402, 40.8664
Hunter-Lab	40.8666, 9.0580, 24.7376

Details

The Android color **4288374542** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279124635**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292254277**, and **4284692480** is the 20% darker color. If you saturate the color by 10%, you get **4288373248**, and if you desaturate by 10%, it is **4288376093**.

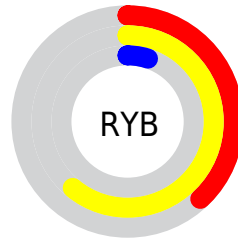
Distribution



Red (61%)

Green (40%)

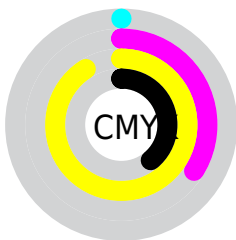
Blue (5%)



Red (38%)

Yellow (61%)

Blue (5%)

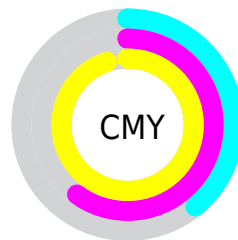


Cyan (0%)

Magenta (34%)

Yellow (91%)

Black (39%)



Cyan (39%)

Magenta (60%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288374542 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 4288374542 by changing the saturation by 10% instead.



4288374542



4288374542

4294967295



4286467840



4292254277



4284692480



4294227295



4282852096



4294955129



4281142784



4294962579



4279042048



4294967215



4278190080



4294967243



4294967271



4288374542



4288374542

■ 4288373248

■ 4288376093

■ 4288377389

■ 4288378940

■ 4288380492

■ 4288382044

■ 4288383339

■ 4288384890

■ 4288386442

■ 4288387738

Harmonies

Analogous

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



4290270259



4288374542



4285756933

Triad

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



4288374542



4278224776



4287650739

Complementary

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



4288374542



4279124635

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.



4282281930



4288374542



4278224305

Square

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



4288374542



4278224216



4278222282



4290267275

Rectangle

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



4288374542



4283596318



4278222282



4286341821

Sweetspot

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



4288374542



4291409299



4288351812



4284897861



4293322470



4284900966

Same Dimension

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



4288374542



4291395328



4287339278



4283255365



4287387904



4279044096

Inverse Universe

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



4279124635



4278209225



4280159899



4282730573



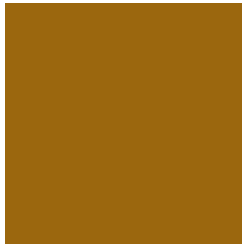
4278203532



4278191373

Previews

White Background



This preview shows how the Android color 4288374542 looks on a white background.

Color Contrast Check

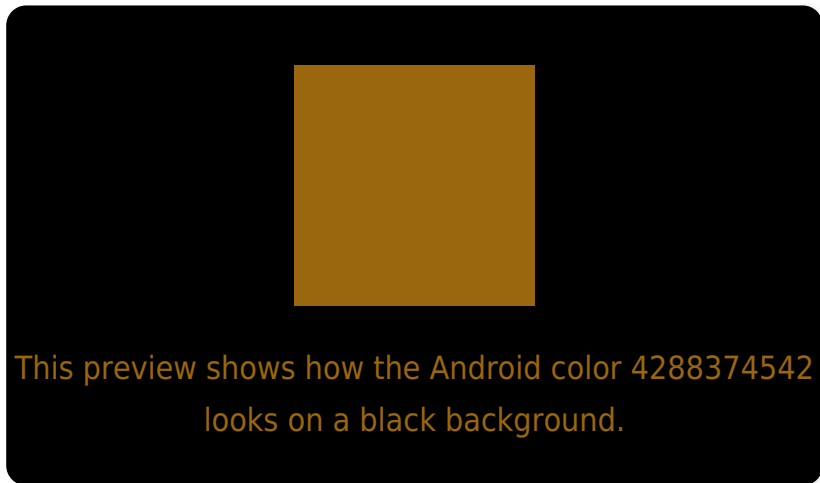
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288374542 Background



This preview shows how black text looks on a background with the Android color 4288374542.



This preview shows how white text looks on a background with the Android color 4288374542.

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
4288374542

Protanopia
4286673426

Deuteranopia
4287654919

Trichromacy



Original Color
4288374542

Protanomaly
4287262225

Deuteranomaly
4287916554

Tritanomaly
4288570183

Monochromacy



Original Color
4288374542

Achromatopsia
4285295724

Achromatomaly
4286409290

CSS Examples

Text

The CSS property to change the color of the text to Android 4288374542 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(155, 103, 14)` looks like.

```
.text, #text, p{  
    color:rgb(155, 103, 14)  
}
```

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(155, 103, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 103, 14) }
```

Border

The CSS property to change the border of an element to Android 4288374542 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(155, 103, 14) }
```

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

```
.border{ border-color:rgb(155, 103, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 103, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 103, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 103, 14);  
box-shadow:4px 4px 4px 4px rgb(155, 103,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4288374542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 103, 14) }
```

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

```
.background{ background-color: rgb(155,  
103, 14) }
```

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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