

Converting Colors

Android(4288500742)

Have a look what the booklet for
Android(4288500742) contains.

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Color

Android(4288500742)

Conversions

Conversions Part 1

Format	Color
Hex	9D5406
RGB	157, 84, 6
RGB Percent	62%, 33%, 2%
CMY	0.3843, 0.6706, 0.9765
CMYK	0.00, 0.46, 0.96, 0.38
HSL	31°, 93%, 32%
HSV	31°, 96%, 62%
XYZ	17.1078, 13.5219, 1.8806
YIQ	96.9350, 68.5460, -8.7820

Conversions

Conversions Part 2

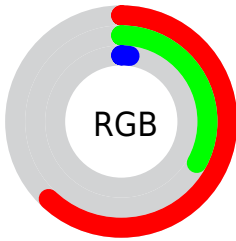
Format	Color
R_{YB}	147, 157, 6
Decimal	10310662
CIE Lab	43.54, 25.67, 50.96
CIE LCh	44, 57.058, 63.260
Yxy	13.5219, 0.5262, 0.4159
Android (android.graphics.Color)	4288500742 (0xFF9D5406)
YUV	96.9350, -44.8310, 52.6770
Hunter-Lab	36.7721, 18.6939, 22.7083

Details

The Android color **4288500742** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278603677**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292445758**, and **4284687616** is the 20% darker color. If you saturate the color by 10%, you get **4288499968**, and if you desaturate by 10%, it is **4288502806**.

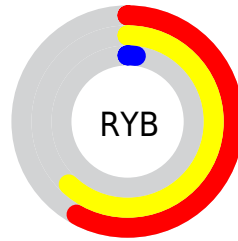
Distribution



Red (62%)

Green (33%)

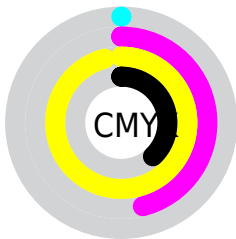
Blue (2%)



Red (58%)

Yellow (62%)

Blue (2%)

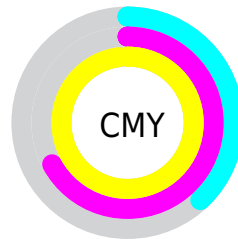


Cyan (0%)

Magenta (46%)

Yellow (96%)

Black (38%)



Cyan (38%)

Magenta (67%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288500742 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 4288500742 by changing the saturation by 10% instead.

 4288500742

 4288500742

 4294967291

 4286594048


 4292445758

 4284687616

 4294484311

 4282846976

 4294950001

 4281139200

 4294957195

 4278190080

 4294964390

 4294967234

 4294967262

 4288500742

 4288500742

■ 4288499968

■ 4288502806

■ 4288504613

■ 4288506677

■ 4288508485

■ 4288510549

■ 4288512612

■ 4288514420

■ 4288516484

■ 4288518291

Harmonies

Analogous

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



4290068022



4288500742



4286080768

Triad

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



4288500742



4278221931



4285290679

Complementary

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



4288500742



4278603677

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.



4278217670



4288500742



4278221978

Square

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



4288500742



4278221114



4278220731



4288888978

Rectangle

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



4288500742



4284051200



4278220731



4283260863

Sweetspot

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



4288500742



4291604369



4288480850



4284896578



4293322470



4284900966

Same Dimension

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



4288500742



4291586304



4288519430



4283386695



4287580672



4279175168

Inverse Universe

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



4278603677



4278215628



4278584989



4282862415



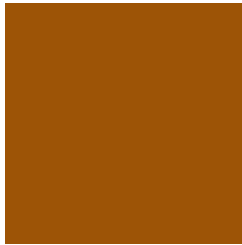
4278207887



4278191887

Previews

White Background



This preview shows how the Android color 4288500742 looks on a white background.

Color Contrast Check

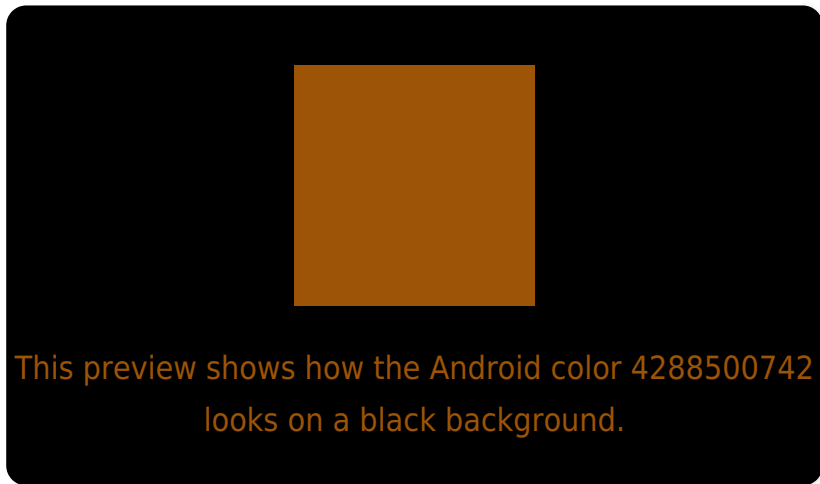
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288500742 Background



This preview shows how black text looks on a background with the Android color 4288500742.



This preview shows how white text looks on a background with the Android color 4288500742.

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

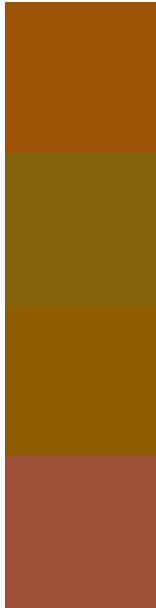


Original Color
4288500742

Protanopia
4285884430

Deuteranopia
4286800384

Trichromacy



Original Color
4288500742

Protanomaly
4286865675

Deuteranomaly
4287388930

Tritanomaly
4288630840

Monochromacy



Original Color
4288500742

Achromatopsia
4284572001

Achromatomaly
4286012480

CSS Examples

Text

The CSS property to change the color of the text to Android 4288500742 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(157, 84, 6)` looks like.

```
.text, #text, p{  
    color:rgb(157, 84, 6)  
}
```

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(157, 84, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 84, 6) }
```

Border

The CSS property to change the border of an element to Android 4288500742 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(157, 84, 6) }
```

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

```
.border{ border-color:rgb(157, 84, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 84, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 84, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 84, 6);  
box-shadow:4px 4px 4px 4px rgb(157, 84, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4288500742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 84, 6) }
```

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

```
.background{ background-color: rgb(157, 84,  
6) }
```

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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