

Converting Colors

Android(4288956422)

Have a look what the booklet for
Android(4288956422) contains.

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Color

Android(4288956422)

Conversions

Conversions Part 1

Format	Color
Hex	A44806
RGB	164, 72, 6
RGB Percent	64%, 28%, 2%
CMY	0.3569, 0.7176, 0.9765
CMYK	0.00, 0.56, 0.96, 0.36
HSL	25°, 93%, 33%
HSV	25°, 96%, 64%
XYZ	17.6601, 12.5404, 1.6620
YIQ	91.9840, 76.0180, -1.0220

Conversions

Conversions Part 2

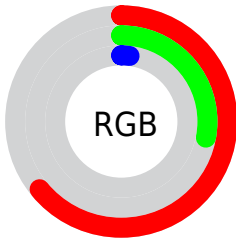
Format	Color
RYB	164, 119, 6
Decimal	10766342
CIELab	42.06, 35.04, 50.50
CIELCh	42, 61.464, 55.239
Yxy	12.5404, 0.5543, 0.3936
Android (android.graphics.Color)	4288956422 (0xFFA44806)
YUV	91.9840, -42.3901, 63.1580
Hunter-Lab	35.4124, 27.0458, 22.0060

Details

The Android color **4288956422** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278608548**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4292967228**, and **4285076992** is the 20% darker color. If you saturate the color by 10%, you get **4288955648**, and if you desaturate by 10%, it is **4288958998**.

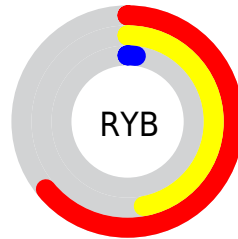
Distribution



Red (64%)

Green (28%)

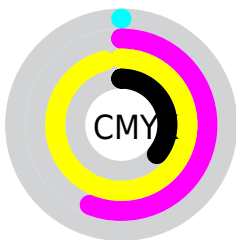
Blue (2%)



Red (64%)

Yellow (47%)

Blue (2%)

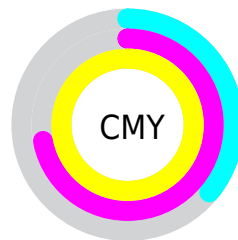


Cyan (0%)

Magenta (56%)

Yellow (96%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288956422 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 4288956422 by changing the saturation by 10% instead.



4288956422



4288956422



4294967288



4286983936



4292967228



4285076992



4294939989



4283170816



4294946926



4281466880



4294954121



4278321152



4294961572



4278190080



4294967231



4294967259



4288956422



4288956422

■ 4288955648

■ 4288958998

■ 4288961319

■ 4288963895

■ 4288966216

■ 4288968792

■ 4288971112

■ 4288973689

■ 4288976009

■ 4288978586

Harmonies

Analogous

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



4290325820



4288956422



4286537216

Triad

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



4288956422



4278221145



4283193792

Complementary

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



4288956422



4278608548

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.



4278217929



4288956422



4278221197

Square

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



4288956422



4278220068



4278220470



4288102046

Rectangle

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



4288956422



4284573952



4278220470



4278215110

Sweetspot

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



4288956422



4292260504



4288939618



4285224262



4293651435



4285229931

Same Dimension

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



4288956422



4292237568



4288976646



4283583817



4287708416



4279371520

Inverse Universe

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



4278608548



4278222294



4278588324



4282994258



4278211985



4278192658

Previews

White Background



This preview shows how the Android color 4288956422 looks on a white background.

Color Contrast Check

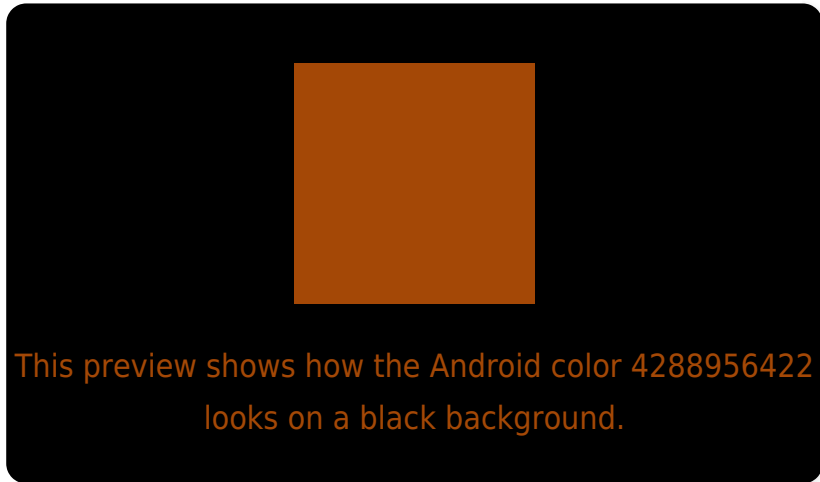
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288956422 Background



This preview shows how black text looks on a background with the Android color 4288956422.



This preview shows how white text looks on a background with the Android color 4288956422.

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

4288956422

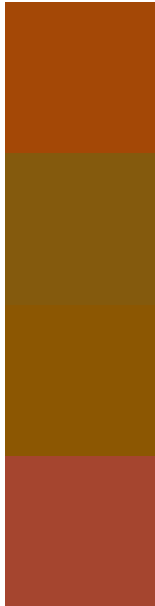
Protanopia

4285621265

Deuteranopia

4286471936

Trichromacy



Original Color
4288956422

Protanomaly
4286863885

Deuteranomaly
4287387394

Tritanomaly
4289021231

Monochromacy



Original Color
4288956422

Achromatopsia
4284243036

Achromatomaly
4285945149

CSS Examples

Text

The CSS property to change the color of the text to Android 4288956422 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, 72, 6)` looks like.

```
.text, #text, p{  
    color:rgb(164, 72, 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(164, 72, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 72, 6) }
```

Border

The CSS property to change the border of an element to Android 4288956422 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, 72, 6) }
```

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

```
.border{ border-color:rgb(164, 72, 6) }
```

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

Here you see how a box with a 4 pixel rgb(164, 72, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 72, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 72, 6);  
box-shadow:4px 4px 4px 4px rgb(164, 72, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4288956422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 72, 6) }
```

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

```
.background{ background-color: rgb(164, 72,  
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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