

Converting Colors

Android(4288500256)

Have a look what the booklet for
Android(4288500256) contains.

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Color

Android(4288500256)

Conversions

Conversions Part 1

Format	Color
Hex	9D5220
RGB	157, 82, 32
RGB Percent	62%, 32%, 13%
CMY	0.3843, 0.6784, 0.8745
CMYK	0.00, 0.48, 0.80, 0.38
HSL	24°, 66%, 37%
HSV	24°, 80%, 62%
XYZ	17.1826, 13.3070, 3.0294
YIQ	98.7250, 60.7500, 0.3500

Conversions

Conversions Part 2

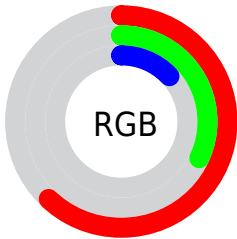
Format	Color
RYB	157, 115, 32
Decimal	10310176
CIELab	43.22, 27.45, 41.50
CIELCh	43, 49.761, 56.520
Yxy	13.3070, 0.5126, 0.3970
Android (android.graphics.Color)	4288500256 (0xFF9D5220)
YUV	98.7250, -32.8954, 51.1072
Hunter-Lab	36.4787, 20.2414, 20.6114

Details

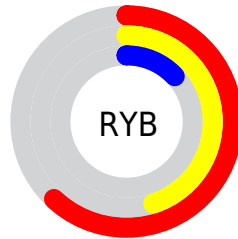
The Android color **4288500256** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280314781**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292379728**, and **4284752640** is the 20% darker color. If you saturate the color by 10%, you get **4288497936**, and if you desaturate by 10%, it is **4288502576**.

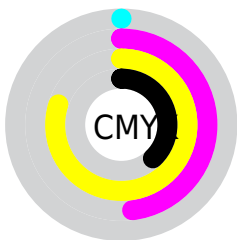
Distribution



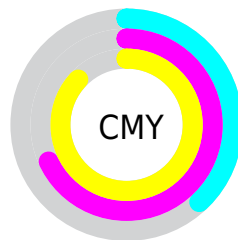
- Red (62%)
- Green (32%)
- Blue (13%)



- Red (62%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288500256 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 4288500256 by changing the saturation by 10% instead.



4288500256



4288500256

4294967295



4286593542



4292379728



4284752640



4294418281



4282911488



4294949507



4281204736



4294956701



4278190080



4294964152



4294967252



4294967281



4288500256



4288500256

■ 4288497936

■ 4288502576

■ 4288495361

■ 4288505151

■ 4288495360

■ 4288507471

■ 4288510047

■ 4288512367

■ 4288514942

■ 4288517262

■ 4288519582

■ 4288522157

Harmonies

Analogous

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



4289610308



4288500256



4286472963

Triad

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



4288500256



4278221152



4284243376

Complementary

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



4288500256



4280314781

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.



4278217913



4288500256



4278221194

Square

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



4288500256



4279662134



4278220202



4287842964

Rectangle

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



4288500256



4284836614



4278220202



4282344373

Sweetspot

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



4288500256



4291604379



4288487531



4284896328



4293322470



4284900966

Same Dimension

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



4288500256



4291581448



4288516384



4283386439



4287576320



4279174656

Inverse Universe

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



4280314781



4278746828



4280298653



4282862671



4278212239



4278192399

Previews

White Background



This preview shows how the Android color 4288500256 looks on a white background.

Color Contrast Check

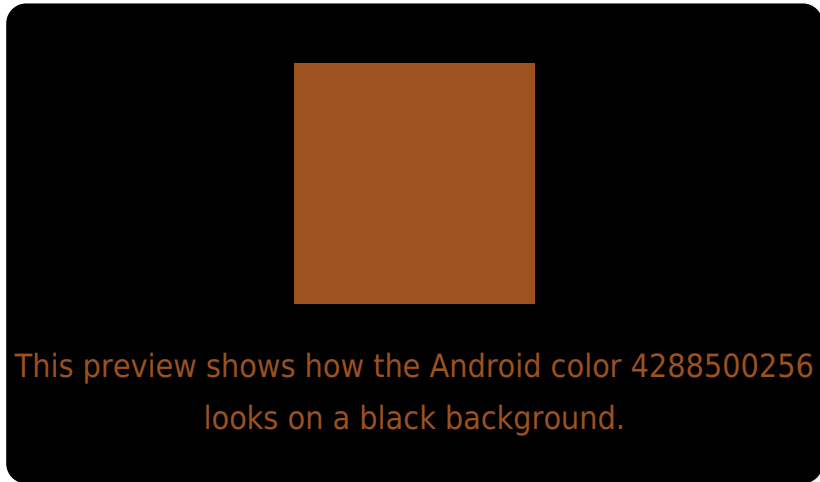
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288500256 Background



This preview shows how black text looks on a background with the Android color 4288500256.



This preview shows how white text looks on a background with the Android color 4288500256.

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
4288500256

Protanopia
4285753126

Deuteranopia
4286669082

Trichromacy



Original Color
4288500256

Protanomaly
4286734116

Deuteranomaly
4287323164

Tritanomaly
4288565056

Monochromacy



Original Color
4288500256

Achromatopsia
4284703587

Achromatomaly
4286078283

CSS Examples

Text

The CSS property to change the color of the text to Android 4288500256 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, 82, 32)` looks like.

```
.text, #text, p{  
    color:rgb(157, 82, 32)  
}
```

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, 82, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 82, 32) }
```

Border

The CSS property to change the border of an element to Android 4288500256 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, 82, 32) }
```

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

```
.border{ border-color:rgb(157, 82, 32) }
```

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

Here you see how a box with a 4 pixel rgb(157, 82, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 82, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 82, 32);  
box-shadow:4px 4px 4px 4px rgb(157, 82,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4288500256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 82, 32) }
```

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

```
.background{ background-color: rgb(157, 82,  
32) }
```

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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