

Converting Colors

Android(4287390500)

Have a look what the booklet for
Android(4287390500) contains.

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Color

Android(4287390500)

Conversions

Conversions Part 1

Format	Color
Hex	8C6324
RGB	140, 99, 36
RGB Percent	55%, 39%, 14%
CMY	0.4510, 0.6118, 0.8588
CMYK	0.00, 0.29, 0.74, 0.45
HSL	36°, 59%, 35%
HSV	36°, 74%, 55%
XYZ	15.5955, 14.6265, 3.6703
YIQ	104.0770, 44.6590, -10.9010

Conversions

Conversions Part 2

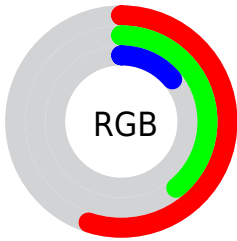
Format	Color
RYB	104, 140, 36
Decimal	9200420
CIELab	45.12, 10.29, 40.77
CIELCh	45, 42.048, 75.835
Yxy	14.6265, 0.4601, 0.4316
Android (android.graphics.Color)	4287390500 (0xFF8C6324)
YUV	104.0770, -33.5620, 31.5045
Hunter-Lab	38.2446, 5.8612, 21.0812

Details

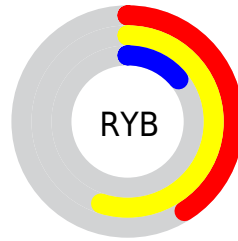
The Android color **4287390500** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280569228**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4291139157**, and **4283839744** is the 20% darker color. If you saturate the color by 10%, you get **4287388950**, and if you desaturate by 10%, it is **4287392050**.

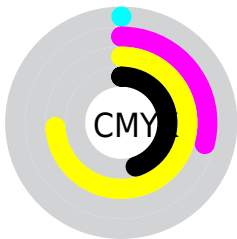
Distribution



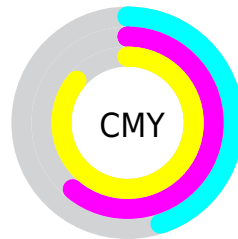
- Red (55%)
- Green (39%)
- Blue (14%)



- Red (41%)
- Yellow (55%)
- Blue (14%)



- Cyan (0%)
- Magenta (29%)
- Yellow (74%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287390500 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 4287390500 by changing the saturation by 10% instead.



4287390500



4287390500

4294967295



4285549322



4291139157



4283839744



4293046382



4282130176



4294954120



4280486400



4294961314



4278190080



4294967230



4294967258



4294967287



4287390500



4287390500

■ 4287388950

■ 4287392050

■ 4287387656

■ 4287393344

■ 4287386880

■ 4287394894

■ 4287396188

■ 4287397738

■ 4287399032

■ 4287400582

■ 4287401876

■ 4287403426

Harmonies

Analogous

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



4288894522



4287390500



4285296418

Triad

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



4287390500



4278221949



4286929564

Complementary

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



4287390500



4280569228

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.



4283328686



4287390500



4278221468

Square

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



4287390500



4278221656



4278219695



4288892541

Rectangle

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



4287390500



4283659311



4278219695



4285947812

Sweetspot

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



4287390500



4290094477



4287374414



4284240452



4292598747



4284243036

Same Dimension

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



4287390500



4290082324



4286745636



4282729022



4286926848



4278518528

Inverse Universe

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



4280569228



4279522229



4281214092



4282270021



4278203525



4278190597

Previews

White Background



This preview shows how the Android color 4287390500 looks on a white background.

Color Contrast Check

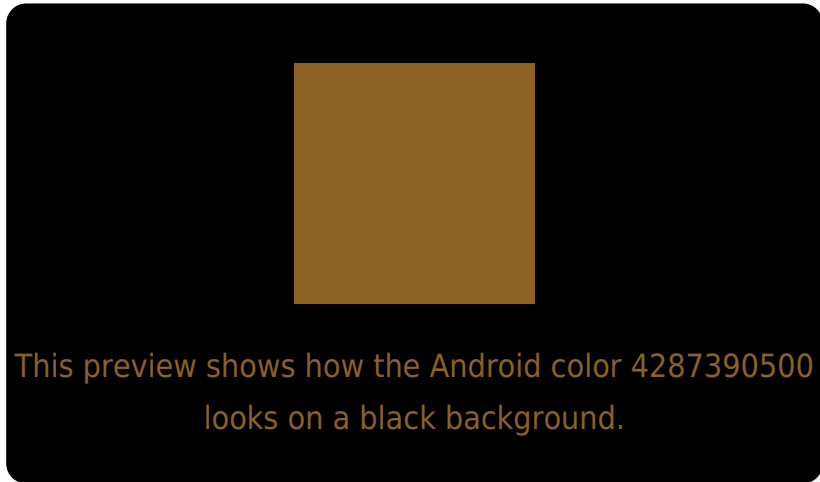
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287390500 Background



This preview shows how black text looks on a background with the Android color 4287390500.



This preview shows how white text looks on a background with the Android color 4287390500.

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
4287390500

Protanopia
4286081830

Deuteranopia
4286998051



Tritanopia
4287651172

Trichromacy



Original Color

4287390500

Protanomaly

4286539813

Deuteranomaly

4287128867

Tritanomaly

4287586125

Monochromacy



Original Color

4287390500

Achromatopsia

4285032552

Achromatomaly

4285883983

CSS Examples

Text

The CSS property to change the color of the text to Android 4287390500 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(140, 99, 36)` looks like.

```
.text, #text, p{  
    color:rgb(140, 99, 36)  
}
```

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(140, 99, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 99, 36) }
```

Border

The CSS property to change the border of an element to Android 4287390500 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(140, 99, 36) }
```

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

```
.border{ border-color:rgb(140, 99, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 99, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 99, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 99, 36);  
box-shadow:4px 4px 4px 4px rgb(140, 99,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4287390500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 99, 36) }
```

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

```
.background{ background-color: rgb(140, 99,  
36) }
```

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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