

Converting Colors

Android(4286271500)

Have a look what the booklet for
Android(4286271500) contains.

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Color

Android(4286271500)

Conversions

Conversions Part 1

Format	Color
Hex	7B500C
RGB	123, 80, 12
RGB Percent	48%, 31%, 5%
CMY	0.5176, 0.6863, 0.9529
CMYK	0.00, 0.35, 0.90, 0.52
HSL	37°, 82%, 26%
HSV	37°, 90%, 48%
XYZ	11.1034, 9.9748, 1.6879
YIQ	85.1050, 47.4560, -12.0320

Conversions

Conversions Part 2

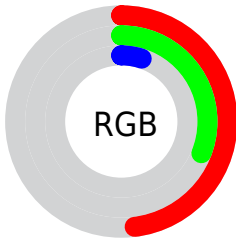
Format	Color
R_{YB}	82, 123, 12
Decimal	8081420
CIE _{Lab}	37.80, 12.54, 42.88
CIE _{LCh}	38, 44.680, 73.702
Yxy	9.9748, 0.4877, 0.4381
Android (android.graphics.Color)	4286271500 (0xFF7B500C)
YUV	85.1050, -36.0408, 33.2339
Hunter-Lab	31.5829, 7.4839, 18.9393

Details

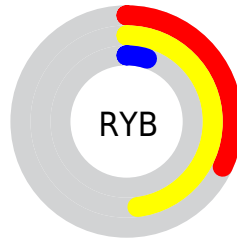
The Android color **4286271500** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278990715**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290019647**, and **4282721024** is the 20% darker color. If you saturate the color by 10%, you get **4286270208**, and if you desaturate by 10%, it is **4286272792**.

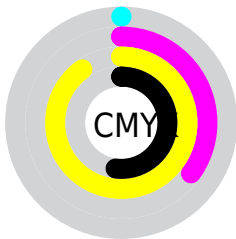
Distribution



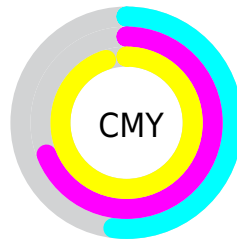
- Red (48%)
- Green (31%)
- Blue (5%)



- Red (32%)
- Yellow (48%)
- Blue (5%)



- Cyan (0%)
- Magenta (35%)
- Yellow (90%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286271500 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 4286271500 by changing the saturation by 10% instead.

 4286271500

 4286271500

 4294967290

 4284496128

 4290019647

 4282721024

 4291926871

 4281011968

 4293834353

 4278714368

 4294955659

 4278190080

 4294962854

 4294967233

 4294967261

 4286271500

 4286271500

■ 4286270208

■ 4286272792

■ 4286274085

■ 4286275121

■ 4286276413

■ 4286277705

■ 4286278998

■ 4286280034

■ 4286281326

■ 4286282619

Harmonies

Analogous

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



4287709480



4286271500



4284177413

Triad

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



4286271500



4278217321



4285548686

Complementary

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



4286271500



4278990715

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.



4281161631



4286271500



4278216842

Square

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



4286271500



4278217027



4278215582



4287641966

Rectangle

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



4286271500



4282540566



4278215582



4284435861

Sweetspot

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



4286271500



4288778357



4286254136



4283582263



4291940817



4283585106

Same Dimension

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



4286271500



4288766464



4285561612



4282202935



4286401792



4294744832

Inverse Universe

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



4278990715



4278206113



4279700603



4281809213



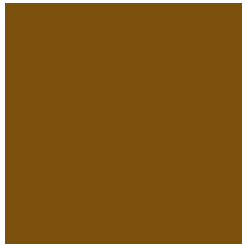
4278202493



4278215420

Previews

White Background



This preview shows how the Android color 4286271500 looks on a white background.

Color Contrast Check

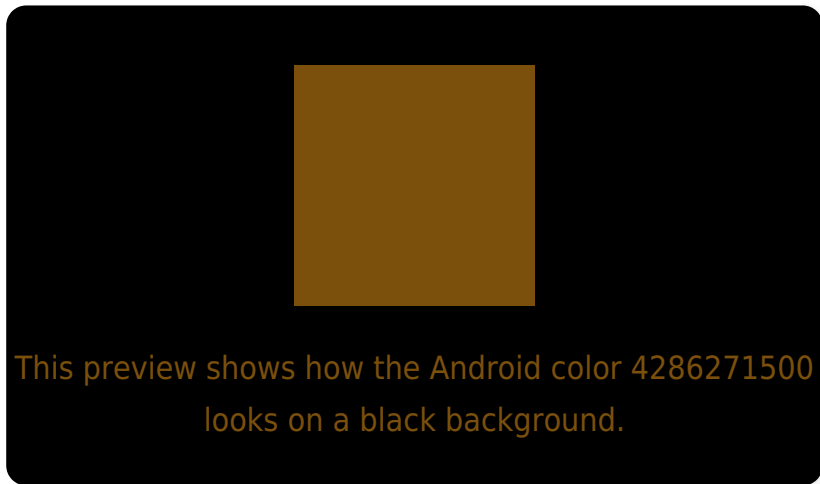
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286271500 Background



This preview shows how black text looks on a background with the Android color 4286271500.



This preview shows how white text looks on a background with the Android color 4286271500.

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
4286271500

Protanopia
4284832271

Deuteranopia
4285617414

Trichromacy



Original Color
4286271500

Protanomaly
4285355534

Deuteranomaly
4285879048

Tritanomaly
4286401591

Monochromacy



Original Color
4286271500

Achromatopsia
4283782485

Achromatomaly
4284699450

CSS Examples

Text

The CSS property to change the color of the text to Android 4286271500 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(123, 80, 12)` looks like.

```
.text, #text, p{  
    color:rgb(123, 80, 12)  
}
```

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(123, 80, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 80, 12) }
```

Border

The CSS property to change the border of an element to Android 4286271500 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(123, 80, 12) }
```

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

```
.border{ border-color:rgb(123, 80, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 80, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 80, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 80, 12);  
box-shadow:4px 4px 4px 4px rgb(123, 80,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286271500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 80, 12) }
```

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

```
.background{ background-color: rgb(123, 80,  
12) }
```

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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