

Converting Colors

Android(4286337536)

Have a look what the booklet for
Android(4286337536) contains.

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Color

Android(4286337536)

Conversions

Conversions Part 1

Format	Color
Hex	7C5200
RGB	124, 82, 0
RGB Percent	49%, 32%, 0%
CMY	0.5137, 0.6784, 1.0000
CMYK	0.00, 0.34, 1.00, 0.51
HSL	40°, 100%, 24%
HSV	40°, 100%, 49%
XYZ	11.3295, 10.3197, 1.3948
YIQ	85.2100, 51.3540, -16.5980

Conversions

Conversions Part 2

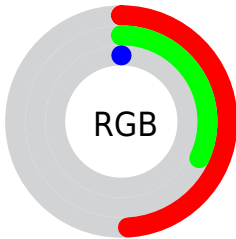
Format	Color
R_{YB}	64, 124, 0
Decimal	8147456
CIE Lab	38.41, 11.54, 47.01
CIE LCh	38, 48.411, 76.204
Yxy	10.3197, 0.4916, 0.4478
Android (android.graphics.Color)	4286337536 (0xFF7C5200)
YUV	85.2100, -42.0085, 34.0188
Hunter-Lab	32.1242, 6.7354, 19.9127

Details

The Android color **4286337536** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200956**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290085688**, and **4282787072** is the 20% darker color. If you saturate the color by 10%, you get **4286337536**, and if you desaturate by 10%, it is **4286338572**.

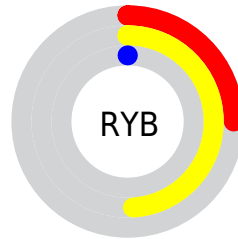
Distribution



Red (49%)

Green (32%)

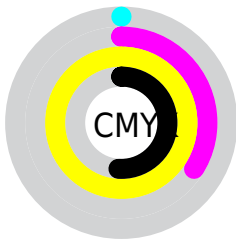
Blue (0%)



Red (25%)

Yellow (49%)

Blue (0%)

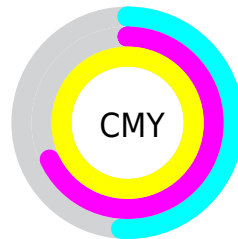


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286337536 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 4286337536 by changing the saturation by 10% instead.

 4286337536


 4286337536

 4294967283

 4284562176

 4290085688

 4282787072

 4291992913

 4281078016

 4293965930

 4278976512

 4294956164

 4278190080

 4294963359

 4294967226

 4294967255

 4286337536

■ 4286338572

■ 4286339609

■ 4286340901

■ 4286341938

■ 4286342974

■ 4286344010

■ 4286345047

■ 4286346339

■ 4286347376

Harmonies

Analogous

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



4287971619



4286337536



4284047104

Triad

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



4286337536



4278218095



4286006929

Complementary

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



4286337536



4278200956

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.



4281358502



4286337536



4278217618

Square

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



4286337536



4278217542



4278215847



4288165230

Rectangle

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



4286337536



4282148114



4278215847



4284828826

Sweetspot

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



4286337536



4288778352



4286316587



4283582516



4291940817



4283585106

Same Dimension

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



4286337536



4288768512



4285103104



4282202935



4286403328



4294747904

Inverse Universe

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



4278200956



4278204065



4279435388



4281809213



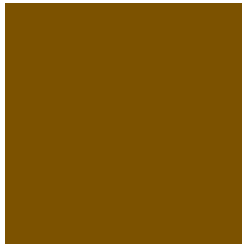
4278200957



4278212348

Previews

White Background



This preview shows how the Android color 4286337536 looks on a white background.

Color Contrast Check

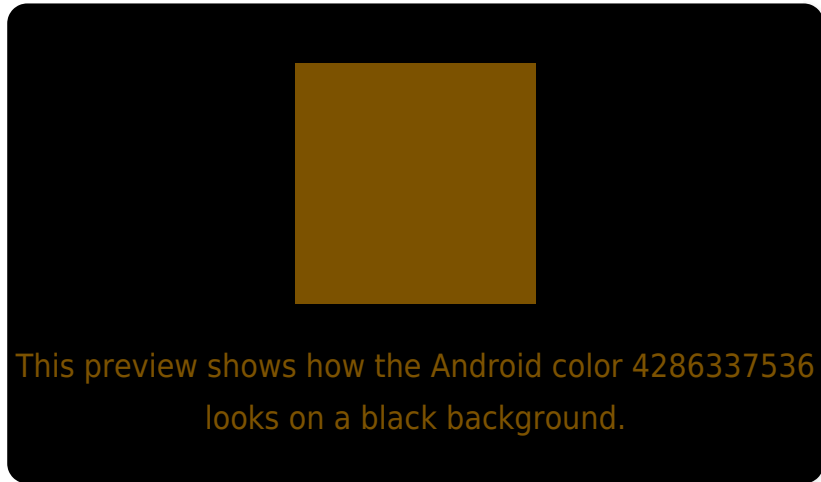
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286337536 Background



This preview shows how black text looks on a background with the Android color 4286337536.



This preview shows how white text looks on a background with the Android color 4286337536.

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
4286337536

Protanopia
4284963592

Deuteranopia
4285748736

Trichromacy



Original Color
4286337536

Protanomaly
4285487109

Deuteranomaly
4285945088

Tritanomaly
4286467636

Monochromacy



Original Color
4286337536

Achromatopsia
4283782485

Achromatomaly
4284699702

CSS Examples

Text

The CSS property to change the color of the text to Android 4286337536 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(124, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 82, 0)  
}
```

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(124, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 82, 0) }
```

Border

The CSS property to change the border of an element to Android 4286337536 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(124, 82, 0) }
```

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

```
.border{ border-color:rgb(124, 82, 0) }
```

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

Here you see how a box with a 4 pixel rgb(124, 82, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286337536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 82, 0) }
```

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

```
.background{ background-color: rgb(124, 82,  
0) }
```

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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