

Converting Colors

Android(4286399519)

Have a look what the booklet for
Android(4286399519) contains.

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Color

Android(4286399519)

Conversions

Conversions Part 1

Format	Color
Hex	7D441F
RGB	125, 68, 31
RGB Percent	49%, 27%, 12%
CMY	0.5098, 0.7333, 0.8784
CMYK	0.00, 0.46, 0.75, 0.51
HSL	24°, 60%, 31%
HSV	24°, 75%, 49%
XYZ	10.7719, 8.5931, 2.3872
YIQ	80.8250, 45.8490, 0.5770

Conversions

Conversions Part 2

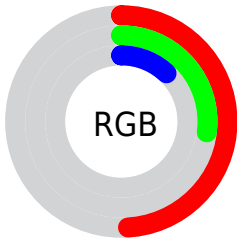
Format	Color
R_{YB}	125, 92, 31
Decimal	8209439
CIE Lab	35.19, 21.32, 32.28
CIE LCh	35, 38.688, 56.551
Yxy	8.5931, 0.4952, 0.3950
Android (android.graphics.Color)	4286399519 (0xFF7D441F)
YUV	80.8250, -24.5637, 38.7415
Hunter-Lab	29.3141, 14.2929, 15.6915

Details

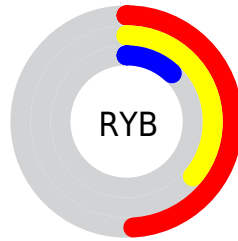
The Android color **4286399519** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280244349**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290147661**, and **4282849024** is the 20% darker color. If you saturate the color by 10%, you get **4286397459**, and if you desaturate by 10%, it is **4286401579**.

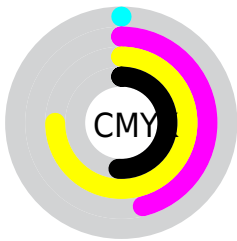
Distribution



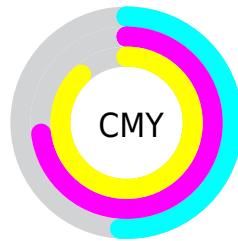
- Red (49%)
- Green (27%)
- Blue (12%)



- Red (49%)
- Yellow (36%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286399519 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 4286399519 by changing the saturation by 10% instead.



4286399519



4286399519

4294967295



4284624136



4290147661



4282849024



4292054885



4281139456



4293962111



4278321152



4294952345



4278190080



4294959540



4294966736



4294967276



4286399519



4286399519

■ 4286397459

■ 4286401579

■ 4286395654

■ 4286403384

■ 4286394624

■ 4286405445

■ 4286407249

■ 4286409310

■ 4286411114

■ 4286413174

■ 4286415235

■ 4286417039

Harmonies

Analogous

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



4287248697



4286399519



4284895247

Triad

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



4286399519



4278214990



4283255946

Complementary

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



4286399519



4280244349

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.



4278212496



4286399519



4278215021

Square

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



4286399519



4280114991



4278214278



4285874037

Rectangle

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



4286399519



4283651601



4278214278



4281946254

Sweetspot

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



4286399519



4288908414



4286390105



4283581499



4291940817



4283585106

Same Dimension

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



4286399519



4288891408



4286411295



4282399801



4286591488



4278190080

Inverse Universe

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



4280244349



4279265699



4280232573



4281941312



4278209920



4278190080

Previews

White Background



This preview shows how the Android color 4286399519 looks on a white background.

Color Contrast Check

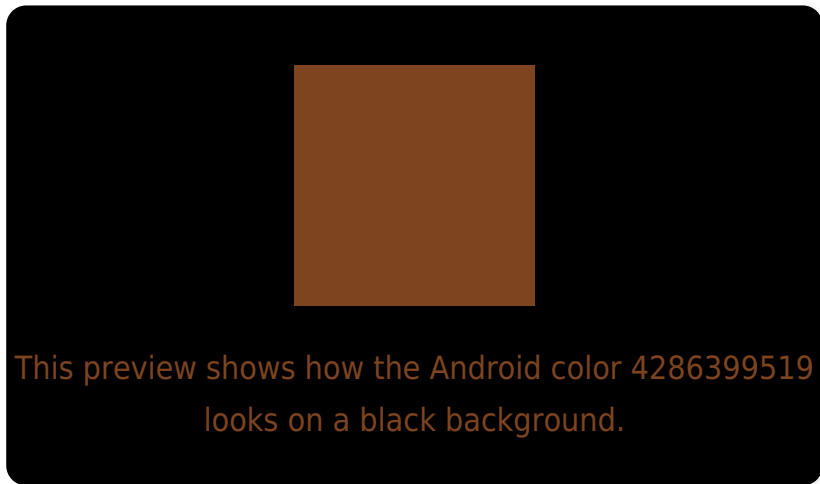
Large Text (above 18pt) WCAG AA ✓ Pass

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

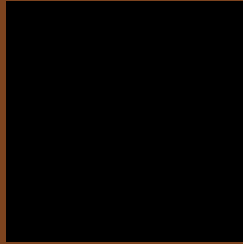
Any Text WCAG AA × Fail

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 4286399519 Background



This preview shows how black text looks on a background with the Android color 4286399519.



This preview shows how white text looks on a background with the Android color 4286399519.

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
4286399519

Protanopia
4284306467

Deuteranopia
4285026076

Trichromacy



Original Color
4286399519

Protanomaly
4285091362

Deuteranomaly
4285549341

Tritanomaly
4286464311

Monochromacy



Original Color
4286399519

Achromatopsia
4283519313

Achromatomaly
4284566591

CSS Examples

Text

The CSS property to change the color of the text to Android 4286399519 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(125, 68, 31)` looks like.

```
.text, #text, p{  
    color:rgb(125, 68, 31)  
}
```

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(125, 68, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 68, 31) }
```

Border

The CSS property to change the border of an element to Android 4286399519 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(125, 68, 31) }
```

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

```
.border{ border-color:rgb(125, 68, 31) }
```

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

Here you see how a box with a 4 pixel rgb(125, 68, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 68, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 68, 31);  
box-shadow:4px 4px 4px 4px rgb(125, 68,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286399519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 68, 31) }
```

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

```
.background{ background-color: rgb(125, 68,  
31) }
```

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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