

Converting Colors

Android(4286326019)

Have a look what the booklet for
Android(4286326019) contains.

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Color

Android(4286326019)

Conversions

Conversions Part 1

Format	Color
Hex	7C2503
RGB	124, 37, 3
RGB Percent	49%, 15%, 1%
CMY	0.5137, 0.8549, 0.9882
CMYK	0.00, 0.70, 0.98, 0.51
HSL	17°, 95%, 25%
HSV	17°, 98%, 49%
XYZ	8.9902, 5.6148, 0.6961
YIQ	59.1370, 62.7660, 7.8700

Conversions

Conversions Part 2

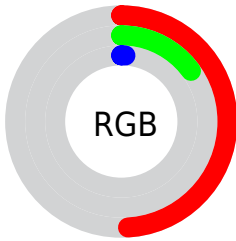
Format	Color
RYB	124, 50, 3
Decimal	8135939
CIELab	28.42, 36.35, 39.04
CIELCh	28, 53.346, 47.043
Yxy	5.6148, 0.5876, 0.3670
Android (android.graphics.Color)	4286326019 (0xFF7C2503)
YUV	59.1370, -27.6755, 56.8849
Hunter-Lab	23.6956, 26.2563, 14.8452

Details

The Android color **4286326019** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278409852**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4290205490**, and **4282580992** is the 20% darker color. If you saturate the color by 10%, you get **4286325504**, and if you desaturate by 10%, it is **4286328335**.

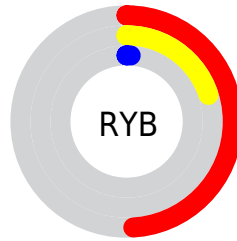
Distribution



Red (49%)

Green (15%)

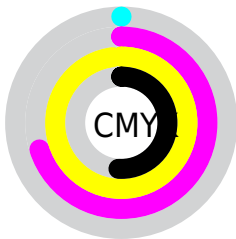
Blue (1%)



Red (49%)

Yellow (20%)

Blue (1%)

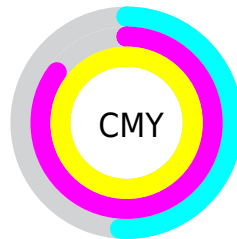


Cyan (0%)

Magenta (70%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286326019 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 4286326019 by changing the saturation by 10% instead.

 4286326019

 4286326019

 4294967273

 4284418048

 4290205490

 4282580992

 4292178250

 4280942593

 4294216546

 4278190080

 4294944379

 4294951318

 4294958769

 4294966220

 4286326019

 4286326019

■ 4286325504

■ 4286328335

■ 4286330652

■ 4286332968

■ 4286335285

■ 4286337601

■ 4286339661

■ 4286341978

■ 4286344294

■ 4286346611

Harmonies

Analogous

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



4287169838



4286326019



4284627712

Triad

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



4286326019



4278211375



4278206611

Complementary

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



4286326019



4278409852

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.



4278209940



4286326019



4278211674

Square

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



4286326019



4278210560



4278211455



4284492412

Rectangle

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



4286326019



4283122944



4278211455



4278208150

Sweetspot

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



4286326019



4288774002



4286317404



4283579701



4291940817



4283585106

Same Dimension

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



4286326019



4288752896



4286341123



4282202423



4286391040



4294723328

Inverse Universe

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



4278409852



4278219937



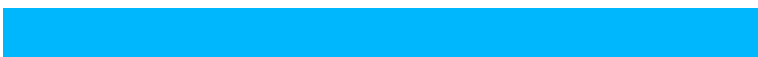
4278394748



4281809725



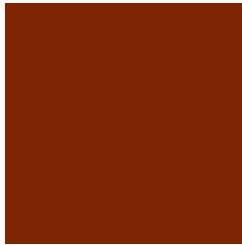
4278213245



4278236924

Previews

White Background



This preview shows how the Android color 4286326019 looks on a white background.

Color Contrast Check

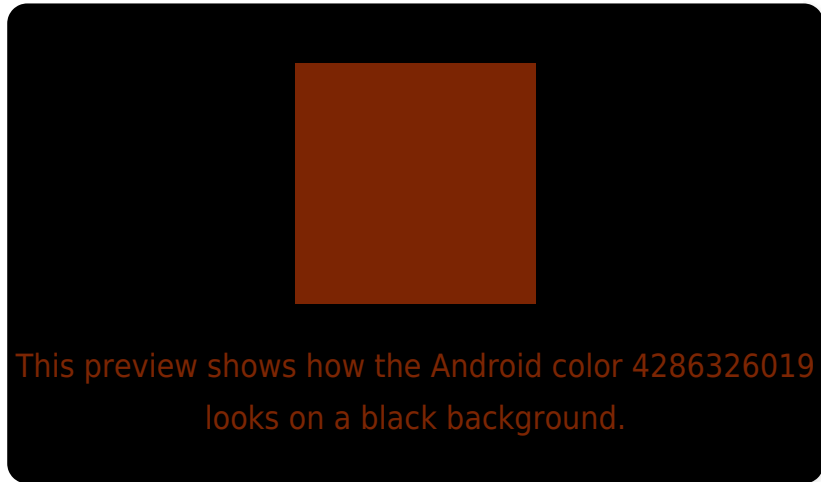
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286326019 Background



This preview shows how black text looks on a background with the Android color 4286326019.



This preview shows how white text looks on a background with the Android color 4286326019.

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

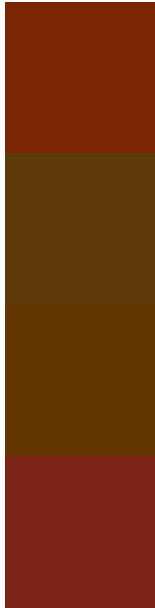


Original Color
4286326019

Protanopia
4283254030

Deuteranopia
4283842816

Trichromacy



Original Color
4286326019

Protanomaly
4284365066

Deuteranomaly
4284757761

Tritanomaly
4286391320

Monochromacy



Original Color
4286326019

Achromatopsia
4282071867

Achromatomaly
4283642663

CSS Examples

Text

The CSS property to change the color of the text to Android 4286326019 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, 37, 3)` looks like.

```
.text, #text, p{  
    color:rgb(124, 37, 3)  
}
```

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, 37, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 37, 3) }
```

Border

The CSS property to change the border of an element to Android 4286326019 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, 37, 3) }
```

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

```
.border{ border-color:rgb(124, 37, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 37, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 37, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 37, 3);  
box-shadow:4px 4px 4px 4px rgb(124, 37, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4286326019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 37, 3) }
```

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

```
.background{ background-color: rgb(124, 37,  
3) }
```

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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