

Converting Colors

Android(4286071309)

Have a look what the booklet for
Android(4286071309) contains.

Android(4286071309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4286071309)

Conversions

Conversions Part 1

Format	Color
Hex	78420D
RGB	120, 66, 13
RGB Percent	47%, 26%, 5%
CMY	0.5294, 0.7412, 0.9490
CMYK	0.00, 0.45, 0.89, 0.53
HSL	30°, 80%, 26%
HSV	30°, 89%, 47%
XYZ	9.7666, 7.9186, 1.3944
YIQ	76.1040, 49.1970, -5.0350

Conversions

Conversions Part 2

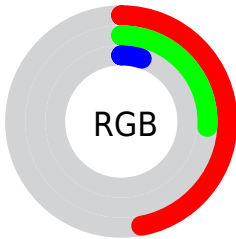
Format	Color
R_{YB}	120, 118, 13
Decimal	7881229
CIE Lab	33.81, 19.48, 39.09
CIE LCh	34, 43.677, 63.510
Yxy	7.9186, 0.5119, 0.4150
Android (android.graphics.Color)	4286071309 (0xFF78420D)
YUV	76.1040, -31.1103, 38.4968
Hunter-Lab	28.1399, 12.7075, 16.7599

Details

The Android color **4286071309** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279059320**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289819197**, and **4282521088** is the 20% darker color. If you saturate the color by 10%, you get **4286069761**, and if you desaturate by 10%, it is **4286072857**.

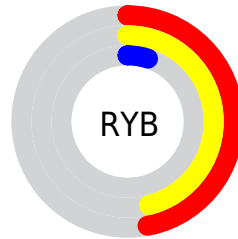
Distribution



Red (47%)

Green (26%)

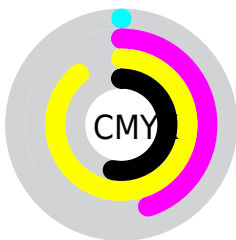
Blue (5%)



Red (47%)

Yellow (46%)

Blue (5%)

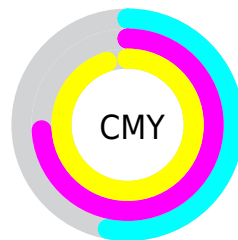


Cyan (0%)

Magenta (45%)

Yellow (89%)

Black (53%)



Cyan (53%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286071309 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 4286071309 by changing the saturation by 10% instead.

 4286071309

 4286071309

 4294967287

 4284295936

 4289819197

 4282521088

 4291726421

 4280877056

 4293699438

 4278190080

 4294951560

 4294958755

 4294965950

 4294967258

 4286071309

 4286071309

■ 4286069761

■ 4286072857

■ 4286069504

■ 4286074405

■ 4286075953

■ 4286077501

■ 4286079049

■ 4286080597

■ 4286082145

■ 4286083693

■ 4286085497

Harmonies

Analogous

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



4287247147



4286071309



4284239616

Triad

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



4286071309



4278214483



4283778186

Complementary

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



4286071309



4279059320

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.



4278211221



4286071309



4278214517

Square

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



4286071309



4278213935



4278213517



4286329967

Rectangle

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



4286071309



4282799619



4278213517



4282403471

Sweetspot

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



4286071309



4288448114



4286057796



4283384374



4291809231



4283387727

Same Dimension

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



4286071309



4288433408



4286084621



4282202679



4286397952



4294737152

Inverse Universe

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



4279059320



4278210460



4279046008



4281809469



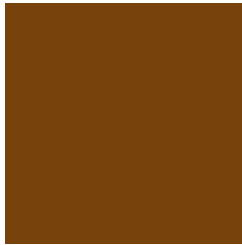
4278206333



4278222844

Previews

White Background



This preview shows how the Android color 4286071309 looks on a white background.

Color Contrast Check

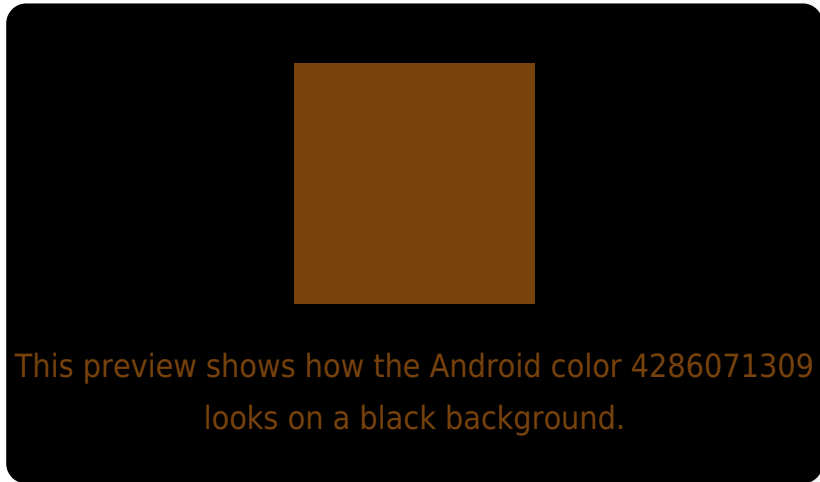
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286071309 Background



This preview shows how black text looks on a background with the Android color 4286071309.



This preview shows how white text looks on a background with the Android color 4286071309.

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
4286071309

Protanopia
4284108817

Tritanopia
4286201154

Trichromacy



Original Color
4286071309

Protanomaly
4284828432

Tritanomaly
4286136111

Monochromacy



Original Color
4286071309

Achromatopsia
4283190348

Achromatomaly
4284237877

CSS Examples

Text

The CSS property to change the color of the text to Android 4286071309 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(120, 66, 13)` looks like.

```
.text, #text, p{  
    color:rgb(120, 66, 13)  
}
```

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(120, 66, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 66, 13) }
```

Border

The CSS property to change the border of an element to Android 4286071309 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(120, 66, 13) }
```

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

```
.border{ border-color:rgb(120, 66, 13) }
```

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

Here you see how a box with a 4 pixel rgb(120, 66, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 66, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 66, 13);  
box-shadow:4px 4px 4px 4px rgb(120, 66,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4286071309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 66, 13) }
```

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

```
.background{ background-color: rgb(120, 66,  
13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor