

Converting Colors

Android(4286077719)

Have a look what the booklet for
Android(4286077719) contains.

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Color

Android(4286077719)

Conversions

Conversions Part 1

Format	Color
Hex	785B17
RGB	120, 91, 23
RGB Percent	47%, 36%, 9%
CMY	0.5294, 0.6431, 0.9098
CMYK	0.00, 0.24, 0.81, 0.53
HSL	42°, 68%, 28%
HSV	42°, 81%, 47%
XYZ	11.6415, 11.5371, 2.4239
YIQ	91.9190, 39.1120, -15.0000

Conversions

Conversions Part 2

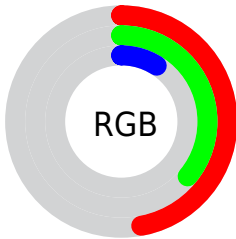
Format	Color
RYB	64, 120, 23
Decimal	7887639
CIELab	40.47, 4.90, 41.10
CIElCh	40, 41.392, 83.200
Yxy	11.5371, 0.4547, 0.4506
Android (android.graphics.Color)	4286077719 (0xFF785B17)
YUV	91.9190, -33.9771, 24.6270
Hunter-Lab	33.9663, 1.7373, 19.5453

Details

The Android color **4286077719** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279710840**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4289695048**, and **4282658304** is the 20% darker color. If you saturate the color by 10%, you get **4286076683**, and if you desaturate by 10%, it is **4286078755**.

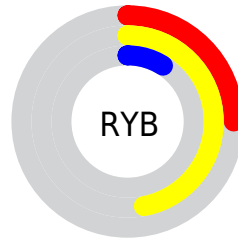
Distribution



Red (47%)

Green (36%)

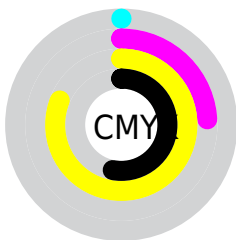
Blue (9%)



Red (25%)

Yellow (47%)

Blue (9%)

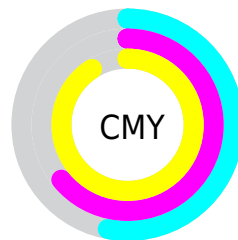


Cyan (0%)

Magenta (24%)

Yellow (81%)

Black (53%)



Cyan (53%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286077719 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 4286077719 by changing the saturation by 10% instead.



4286077719



4286077719

4294967295



4284302336



4289695048



4282658304



4291602273



4280948992



4293509755



4279173120



4294958741



4278190080



4294966192



4294967244



4294967272



4286077719



4286077719

■ 4286076683

■ 4286078755

■ 4286075904

■ 4286079535

■ 4286080571

■ 4286081351

■ 4286082387

■ 4286083423

■ 4286084203

■ 4286085239

■ 4286086019

Harmonies

Analogous

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



4287647274



4286077719



4283983132

Triad

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



4286077719



4278218873



4286663560

Complementary

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



4286077719



4279710840

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.



4283652766



4286077719



4278218133

Square

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



4286077719



4278218582



4278216099



4288233833

Rectangle

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



4286077719



4282214955



4278216099



4285878417

Sweetspot

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



4286077719



4288450678



4286060340



4283385912



4291809231



4283387727

Same Dimension

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



4286077719



4288441861



4284839959



4282202935



4286404608



4294750464

Inverse Universe

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



4279710840



4278530716



4280948600



4281809213



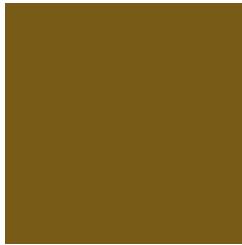
4278199677



4278209532

Previews

White Background



This preview shows how the Android color 4286077719 looks on a white background.

Color Contrast Check

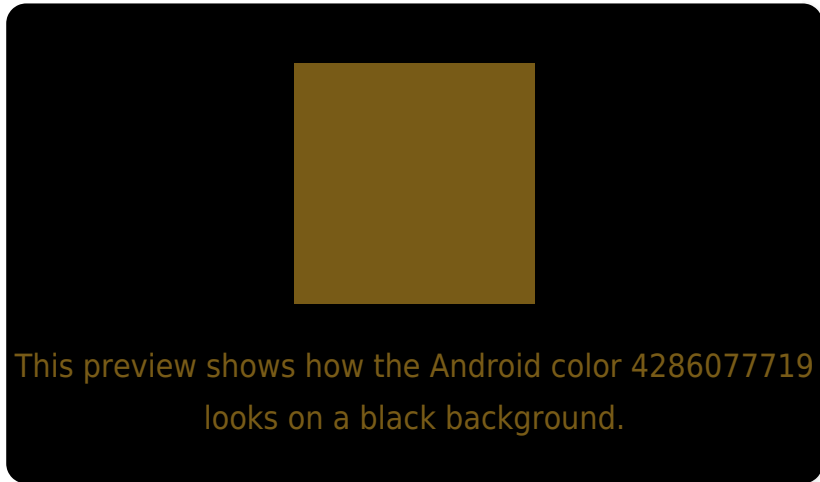
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286077719 Background



This preview shows how black text looks on a background with the Android color 4286077719.



This preview shows how white text looks on a background with the Android color 4286077719.

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
4286077719

Protanopia
4285292568

Deuteranopia
4286077719

Trichromacy



Original Color
4286077719

Protanomaly
4285554200

Deuteranomaly
4286077719

Tritanomaly
4286273346

Monochromacy



Original Color
4286077719

Achromatopsia
4284243036

Achromatomaly
4284898371

CSS Examples

Text

The CSS property to change the color of the text to Android 4286077719 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, 91, 23)` looks like.

```
.text, #text, p{  
    color:rgb(120, 91, 23)  
}
```

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, 91, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 91, 23) }
```

Border

The CSS property to change the border of an element to Android 4286077719 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, 91, 23) }
```

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

```
.border{ border-color:rgb(120, 91, 23) }
```

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

Here you see how a box with a 4 pixel rgb(120, 91, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 91, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 91, 23);  
box-shadow:4px 4px 4px 4px rgb(120, 91,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4286077719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 91, 23) }
```

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

```
.background{ background-color: rgb(120, 91,  
23) }
```

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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