

Converting Colors

Android(4286019420)

Have a look what the booklet for
Android(4286019420) contains.

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Color

Android(4286019420)

Conversions

Conversions Part 1

Format	Color
Hex	77775C
RGB	119, 119, 92
RGB Percent	47%, 47%, 36%
CMY	0.5333, 0.5333, 0.6392
CMYK	0.00, 0.00, 0.23, 0.53
HSL	60°, 13%, 41%
HSV	60°, 23%, 47%
XYZ	16.1363, 17.8883, 12.7275
YIQ	115.9220, 8.6670, -8.3970

Conversions

Conversions Part 2

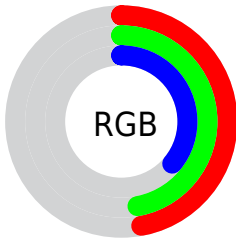
Format	Color
RYB	92, 119, 92
Decimal	7829340
CIELab	49.36, -4.87, 14.90
CIELCh	49, 15.675, 108.086
Yxy	17.8883, 0.3451, 0.3826
Android (android.graphics.Color)	4286019420 (0xFF77775C)
YUV	115.9220, -11.7935, 2.6994
Hunter-Lab	42.2946, -5.9136, 11.7643

Details

The Android color `4286019420` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284243063`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289440654`, and `4282795822` is the 20% darker color. If you saturate the color by 10%, you get `4286019408`, and if you desaturate by 10%, it is `4286019432`.

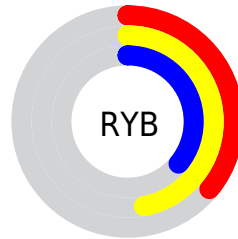
Distribution



Red (47%)

Green (47%)

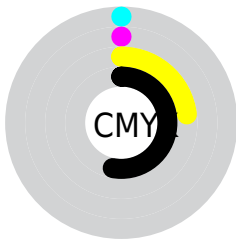
Blue (36%)



Red (36%)

Yellow (47%)

Blue (36%)

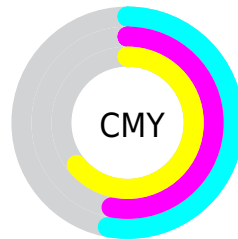


Cyan (0%)

Magenta (0%)

Yellow (23%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286019420 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 4286019420 by changing the saturation by 10% instead.



4286019420



4286019420

4294967295



4284374596



4289440654



4282795822



4291282601



4281282585



4293124804



4280032000



4294967264



4278190080

4294967293



4286019420



4286019420



4286019408



4286019432



4286019396



4286019444

■ 4286019384

■ 4286019456

■ 4286019372

■ 4286019468

■ 4286019360

■ 4286019479

■ 4286019349

■ 4286019491

■ 4286019337

■ 4286019503

■ 4286019328

■ 4286019515

■ 4286019527

Harmonies

Analogous

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



4286870364



4286019420



4285037411

Triad

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



4286019420



4283661193



4287458427

Complementary

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



4286019420



4284243063

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.



4286672775



4286019420



4284446863

Square

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



4286019420



4283530621



4285625486



4287720558

Rectangle

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



4286019420



4284382315



4285625486



4287262080

Sweetspot

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



4286019420



4288453777



4286012508



4283387721



4291809231



4283387727

Same Dimension

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



4286019420



4288453746



4285101916



4282071861



4286216704



4294638080

Inverse Universe

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



4284243063



4285690524



4285095031



4281677115



4278190202



4278190330

Previews

White Background



This preview shows how the Android color 4286019420 looks on a white background.

Color Contrast Check

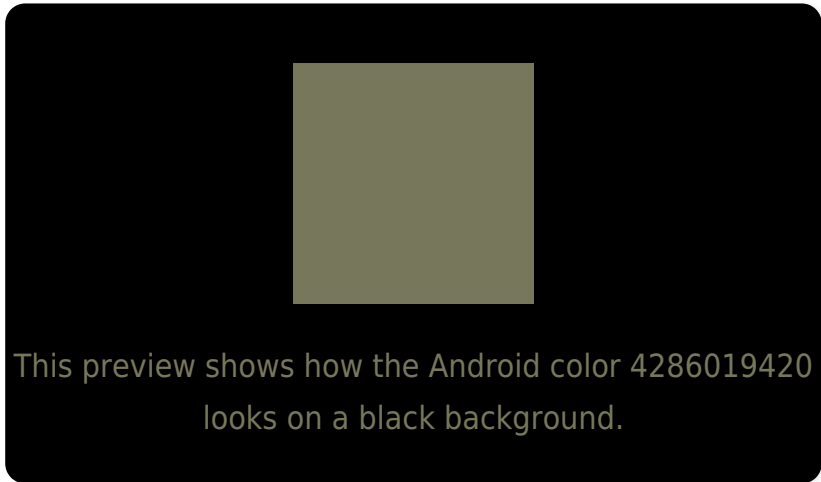
Large Text (above 18pt) WCAG AA ✓ Pass

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

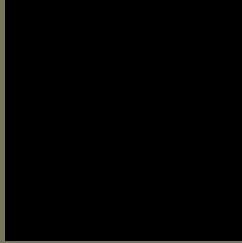
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

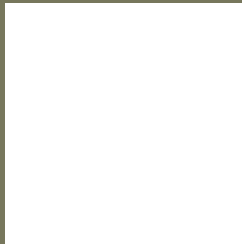
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286019420 Background



This preview shows how black text looks on a background with the Android color 4286019420.



This preview shows how white text looks on a background with the Android color 4286019420.

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
4286019420

Protanopia
4286412123

Deuteranopia
4287197533



Tritanopia
4286280572

Trichromacy



Original Color

4286019420

Protanomaly

4286281307

Deuteranomaly

4286739293

Tritanomaly

4286215280

Monochromacy



Original Color

4286019420

Achromatopsia

4285822068

Achromatomaly

4285887851

CSS Examples

Text

The CSS property to change the color of the text to Android 4286019420 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(119, 119, 92)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 92)  
}
```

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(119, 119, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 92) }
```

Border

The CSS property to change the border of an element to Android 4286019420 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(119, 119, 92) }
```

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

```
.border{ border-color:rgb(119, 119, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 119, 92); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 119, 92); box-shadow:4px 4px 4px 4px rgb(119, 119, 92) }
```

Background

The CSS property to change the background color of an element to Android 4286019420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 92) }
```

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

```
.background{ background-color: rgb(119,  
119, 92) }
```

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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