

Converting Colors

Android(4286020700)

Have a look what the booklet for
Android(4286020700) contains.

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Color

Android(4286020700)

Conversions

Conversions Part 1

Format	Color
Hex	777C5C
RGB	119, 124, 92
RGB Percent	47%, 49%, 36%
CMY	0.5333, 0.5137, 0.6392
CMYK	0.04, 0.00, 0.26, 0.51
HSL	69°, 15%, 42%
HSV	69°, 26%, 49%
XYZ	16.7472, 19.1099, 12.9311
YIQ	118.8570, 7.2920, -11.0120

Conversions

Conversions Part 2

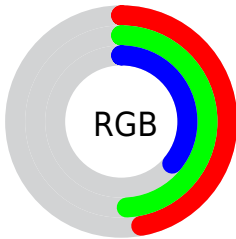
Format	Color
RYB	92, 124, 97
Decimal	7830620
CIELab	50.82, -7.69, 16.89
CIELCh	51, 18.559, 114.475
Yxy	19.1099, 0.3433, 0.3917
Android (android.graphics.Color)	4286020700 (0xFF777C5C)
YUV	118.8570, -13.2405, 0.1254
Hunter-Lab	43.7149, -8.1179, 13.0621

Details

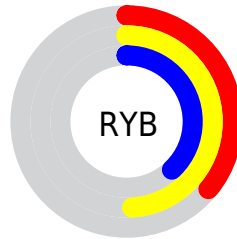
The Android color `4286020700` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284570748`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289507470`, and `4282796846` is the 20% darker color. If you saturate the color by 10%, you get `4285889616`, and if you desaturate by 10%, it is `4286151784`.

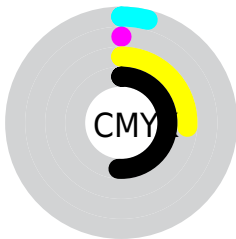
Distribution



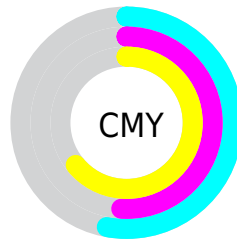
- Red (47%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020700 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 4286020700 by changing the saturation by 10% instead.



4286020700



4286020700

4294967295



4284375876



4289507470



4282796846



4291284137



4281283865



4293126340



4280033024



4294967264



4278191616

4294967293



4278190080



4286020700



4286020700



4285889616



4286151784



4285758531



4286282869

■ 4285627447

■ 4286413953

■ 4285496362

■ 4286545038

■ 4285365278

■ 4286676122

■ 4285234194

■ 4286807206

■ 4285103109

■ 4286938291

■ 4285103104

■ 4287069375

■ 4287134924

Harmonies

Analogous

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



4287133530



4286020700



4284842086

Triad

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



4286020700



4283465618



4288048765

Complementary

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



4286020700



4284570748

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.



4287328652



4286020700



4284644248

Square

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



4286020700



4283138693



4286084758



4288245357

Rectangle

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



4286020700



4284055920



4286084758



4287852162

Sweetspot

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



4286020700



4288651668



4286341468



4283454025



4291940817



4283585106

Same Dimension

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



4286020700



4288258415



4284972124



4282137911



4285103360



4292213760

Inverse Universe

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



4284570748



4286017441



4285619324



4281874237



4279500925



4280746236

Previews

White Background



This preview shows how the Android color 4286020700 looks on a white background.

Color Contrast Check

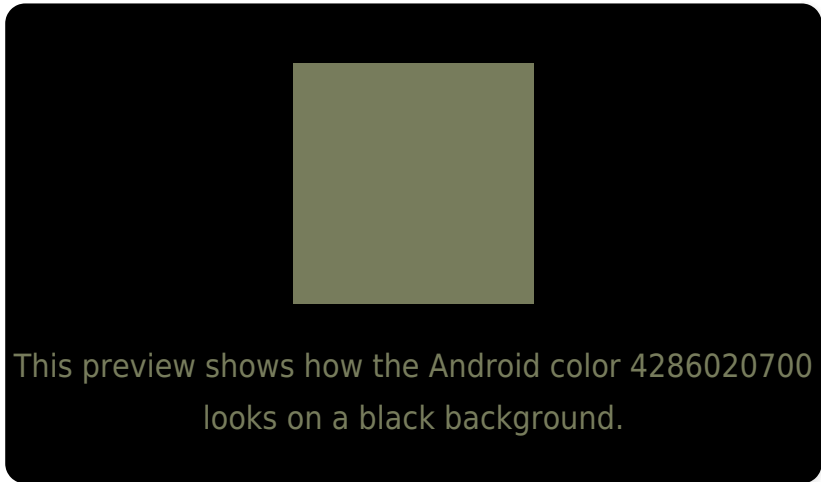
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4286020700 Background



This preview shows how black text looks on a background with the Android color 4286020700.



This preview shows how white text looks on a background with the Android color 4286020700.

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

4286020700

Protanopia

4286740827

Deuteranopia

4287525982



Tritanopia
4286347137

Trichromacy



Original Color

4286020700

Protanomaly

4286478939

Deuteranomaly

4287002461

Tritanomaly

4286216564

Monochromacy



Original Color

4286020700

Achromatopsia

4286019447

Achromatomaly

4286019949

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020700 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, 124, 92)` looks like.

```
.text, #text, p{  
    color:rgb(119, 124, 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, 124, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 124, 92) }
```

Border

The CSS property to change the border of an element to Android 4286020700 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, 124, 92) }
```

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

```
.border{ border-color:rgb(119, 124, 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, 124, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 124, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 124, 92);  
box-shadow:4px 4px 4px 4px rgb(119, 124,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4286020700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 124, 92) }
```

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

```
.background{ background-color: rgb(119,  
124, 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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