

Converting Colors

Android(4286021478)

Have a look what the booklet for
Android(4286021478) contains.

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Color

Android(4286021478)

Conversions

Conversions Part 1

Format	Color
Hex	777F66
RGB	119, 127, 102
RGB Percent	47%, 50%, 40%
CMY	0.5333, 0.5020, 0.6000
CMYK	0.06, 0.00, 0.20, 0.50
HSL	79°, 11%, 45%
HSV	79°, 20%, 50%
XYZ	17.5954, 20.0600, 15.5150
YIQ	121.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

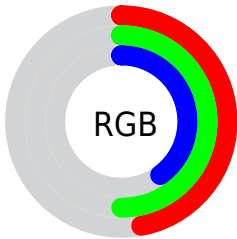
Format	Color
R_{YB}	102, 127, 110
Decimal	7831398
CIE _{Lab}	51.90, -7.73, 12.62
CIE _{LCh}	52, 14.795, 121.497
Yxy	20.0600, 0.3309, 0.3773
Android (android.graphics.Color)	4286021478 (0xFF777F66)
YUV	121.7580, -9.7407, -2.4188
Hunter-Lab	44.7884, -8.2548, 10.8135

Details

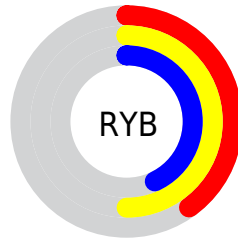
The Android color `4286021478` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285425279`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289442969`, and `4282797623` is the 20% darker color. If you saturate the color by 10%, you get `4285759321`, and if you desaturate by 10%, it is `4286283635`.

Distribution



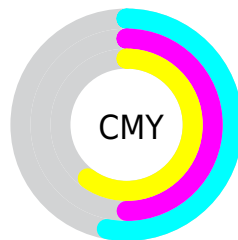
- Red (47%)
- Green (50%)
- Blue (40%)



- Red (40%)
- Yellow (50%)
- Blue (43%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021478 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 4286021478 by changing the saturation by 10% instead.



4286021478



4286021478

4294967295



4284376654



4289442969



4282797623



4291284916



4281349921



4293127119



4279968268



4294967276



4278193152



4278190080



4286021478



4286021478



4285759321



4286283635



4285497165



4286545791

■ 4285235008

■ 4286807948

■ 4284972851

■ 4287070105

■ 4284710695

■ 4287332261

■ 4284448538

■ 4287594418

■ 4284186381

■ 4287856575

■ 4283858688

■ 4288184268

■ 4288446424

Harmonies

Analogous

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



4286937955



4286021478



4285104751

Triad

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



4286021478



4284514450



4287984508

Complementary

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



4286021478



4285425279

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.



4287460744



4286021478



4285431189

Square

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



4286021478



4284121992



4286544017



4288050287

Rectangle

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



4286021478



4284580728



4286544017



4287853440

Sweetspot

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



4286021478



4288915100



4286541414



4283585614



4292138196



4283716692

Same Dimension

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



4286021478



4288259710



4285235046



4282269753



4283924480



4278190080

Inverse Universe

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



4285425279



4287332006



4286211711



4282071360



4280877184



4278190080

Previews

White Background



This preview shows how the Android color 4286021478 looks on a white background.

Color Contrast Check

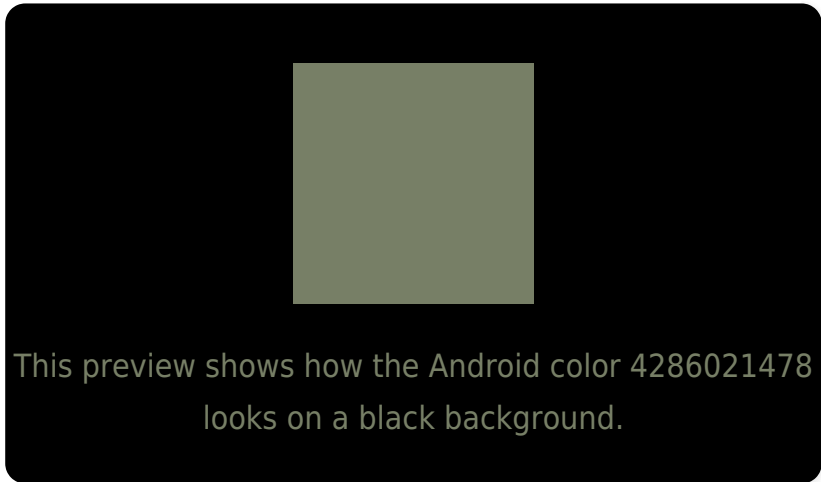
Large Text (above 18pt) WCAG AA ✓ Pass

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

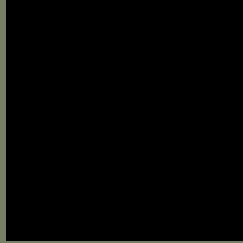
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

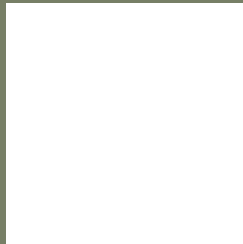
Any Text WCAG AAA × Fail

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

Android 4286021478 Background



This preview shows how black text looks on a background with the Android color 4286021478.



This preview shows how white text looks on a background with the Android color 4286021478.

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
4286021478

Protanopia
4286806884

Deuteranopia
4287592296

Trichromacy



Original Color

4286021478

Protanomaly

4286544997

Deuteranomaly

4287003239

Tritanomaly

4286217338

Monochromacy



Original Color

4286021478

Achromatopsia

4286216826

Achromatomaly

4286151795

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021478 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, 127, 102)` looks like.

```
.text, #text, p{  
    color:rgb(119, 127, 102)  
}
```

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, 127, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 127, 102) }
```

Border

The CSS property to change the border of an element to Android 4286021478 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, 127, 102) }
```

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

```
.border{ border-color:rgb(119, 127, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 127, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 127, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 127, 102);  
box-shadow:4px 4px 4px 4px rgb(119, 127,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286021478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 127, 102) }
```

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

```
.background{ background-color: rgb(119,  
127, 102) }
```

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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