

Converting Colors

Android(4286021768)

Have a look what the booklet for
Android(4286021768) contains.

Android(4286021768)	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>	29

Color

Android(4286021768)

Conversions

Conversions Part 1

Format	Color
Hex	778088
RGB	119, 128, 136
RGB Percent	47%, 50%, 53%
CMY	0.5333, 0.4980, 0.4667
CMYK	0.12, 0.06, 0.00, 0.47
HSL	208°, 7%, 50%
HSV	208°, 12%, 53%
XYZ	19.7709, 21.1379, 26.3305
YIQ	126.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

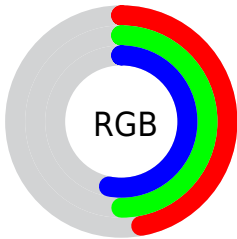
Format	Color
R_{YB}	119, 125, 136
Decimal	7831688
CIE _{Lab}	53.10, -1.59, -5.47
CIE _{LCh}	53, 5.692, 253.779
Yxy	21.1379, 0.2940, 0.3144
Android (android.graphics.Color)	4286021768 (0xFF778088)
YUV	126.2210, 4.8210, -6.3328
Hunter-Lab	45.9759, -3.6982, -1.7724

Details

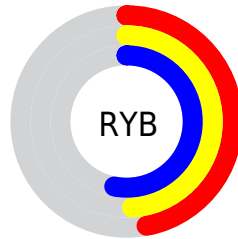
The Android color `4286021768` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287135607`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289443261`, and `4282797910` is the 20% darker color. If you saturate the color by 10%, you get `4285102728`, and if you desaturate by 10%, it is `4286940808`.

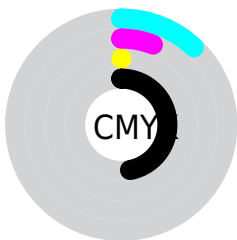
Distribution



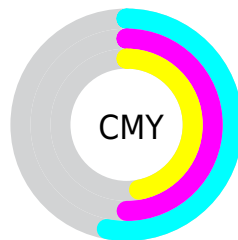
- Red (47%)
- Green (50%)
- Blue (53%)



- Red (47%)
- Yellow (49%)
- Blue (53%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021768 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 4286021768 by changing the saturation by 10% instead.

■ 4286021768

■ 4286021768

4294967295

■ 4284376943

■ 4289443261

■ 4282797910

■ 4291285209

■ 4281350207

■ 4293127669

■ 4279968553

■ 4278258965

■ 4278190080

■ 4286021768

■ 4286021768

■ 4285102728

■ 4286940808

■ 4284248968

■ 4287794568

■ 4283329928

■ 4288713608

■ 4282476168

■ 4289567368

■ 4281557128

■ 4290486408

■ 4280638088

■ 4291405448

■ 4279784328

■ 4292259208

■ 4278865288

■ 4293178248

■ 4278208648

■ 4294032008

Harmonies

Analogous

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



4285759877



4286021768



4286414472

Triad

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



4286021768



4287265917



4286284152

Complementary

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



4286021768



4287135607

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.



4286676853



4286021768



4287200376

Square

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



4286021768



4287069314



4287004278



4285956732

Rectangle

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



4286021768



4286676359



4287004278



4286414967

Sweetspot

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



4286021768



4289310128



4286023807



4283783001



4292467161



4284045657

Same Dimension

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



4286021768



4288062640



4286019720



4282270277



4278208133



4278190853

Inverse Universe

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



4287133568



4289762980



4287137655



4282728002



4286906438



4278517763

Previews

White Background



This preview shows how the Android color 4286021768 looks on a white background.

Color Contrast Check

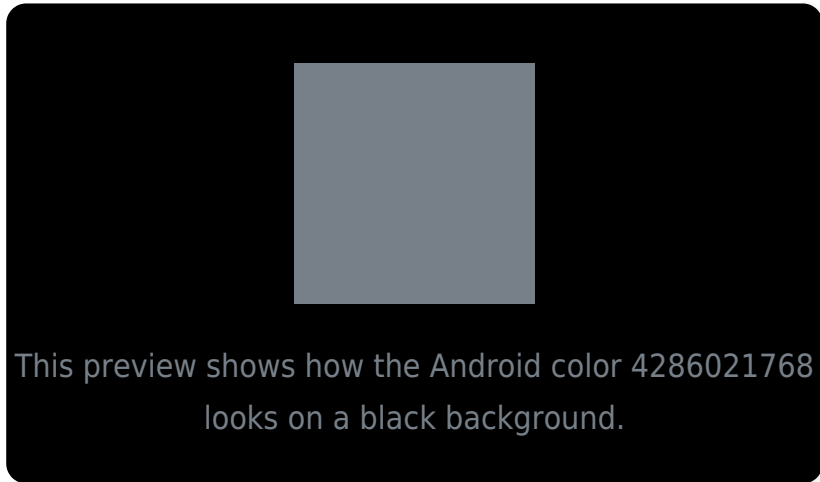
Large Text (above 18pt) WCAG AA ✓ Pass

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

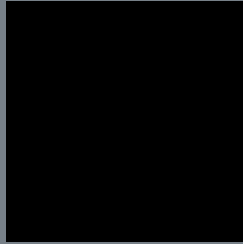
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

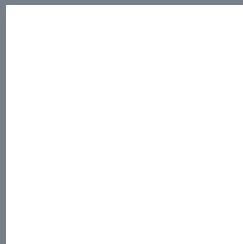
Any Text WCAG AAA × Fail

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

Android 4286021768 Background



This preview shows how black text looks on a background with the Android color 4286021768.



This preview shows how white text looks on a background with the Android color 4286021768.

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

4286021768

Protanopia

4286545543

Deuteranopia

4287003529

Trichromacy



Original Color

4286021768

Protanomaly

4286349191

Deuteranomaly

4286676361

Tritanomaly

4286021769

Monochromacy



Original Color

4286021768

Achromatopsia

4286479998

Achromatomaly

4286283650

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021768 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, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 136)  
}
```

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, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 136) }
```

Border

The CSS property to change the border of an element to Android 4286021768 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, 128, 136) }
```

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

```
.border{ border-color:rgb(119, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4286021768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 136) }
```

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

```
.background{ background-color: rgb(119,  
128, 136) }
```

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