

Converting Colors

Android(4286415768)

Have a look what the booklet for
Android(4286415768) contains.

Android(4286415768)	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(4286415768)

Conversions

Conversions Part 1

Format	Color
Hex	7D8398
RGB	125, 131, 152
RGB Percent	49%, 51%, 60%
CMY	0.5098, 0.4863, 0.4039
CMYK	0.18, 0.14, 0.00, 0.40
HSL	227°, 12%, 54%
HSV	227°, 18%, 60%
XYZ	22.2412, 22.8596, 32.9459
YIQ	131.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

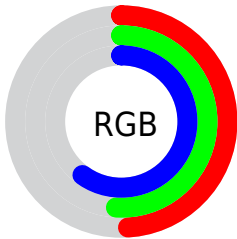
Format	Color
R_{YB}	125, 130, 152
Decimal	8225688
CIE _{Lab}	54.93, 2.39, -11.98
CIE _{LCh}	55, 12.217, 281.289
Yxy	22.8596, 0.2850, 0.2929
Android (android.graphics.Color)	4286415768 (0xFF7D8398)
YUV	131.6000, 10.0572, -5.7882
Hunter-Lab	47.8117, -0.6351, -7.3871

Details

The Android color `4286415768` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288189053`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289902798`, and `4283191909` is the 20% darker color. If you saturate the color by 10%, you get `4285429656`, and if you desaturate by 10%, it is `4287401880`.

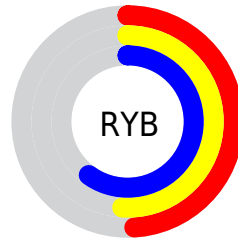
Distribution



Red (49%)

Green (51%)

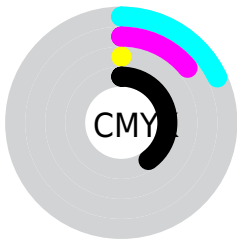
Blue (60%)



Red (49%)

Yellow (51%)

Blue (60%)

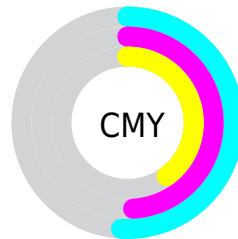


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286415768 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 4286415768 by changing the saturation by 10% instead.

■ 4286415768

■ 4286415768

4294967295

■ 4284770942

■ 4289902798

■ 4283191909

■ 4291679466

■ 4281678669

■ 4293587199

■ 4280231222

■ 4278784033

■ 4278190088

■ 4278190080

■ 4286415768

■ 4286415768

■ 4285429656

■ 4287401880

■ 4284443544

■ 4288387992

■ 4283392152

■ 4289439384

■ 4282406040

■ 4290425496

■ 4281419928

■ 4291411608

■ 4280433816

■ 4292397720

■ 4279447704

■ 4293383832

■ 4278396056

■ 4294435480

■ 4278198936

■ 4294962584

Harmonies

Analogous

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



4285564567



4286415768



4287266707

Triad

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



4286415768



4288249462



4285565308

Complementary

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



4286415768



4288189053

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.



4286351219



4286415768



4287791472

Square

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



4286415768



4288314496



4287136879



4285106823

Rectangle

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



4286415768



4287790734



4287136879



4285827449

Sweetspot

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



4286415768



4290493892



4286421138



4284309347



4293125091



4284703587

Same Dimension

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



4286415768



4288390340



4286872984



4282730317



4278198156



4278190861

Inverse Universe

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



4288183683



4291074980



4287731837



4283254087



4287365151



4279042051

Previews

White Background



This preview shows how the Android color 4286415768 looks on a white background.

Color Contrast Check

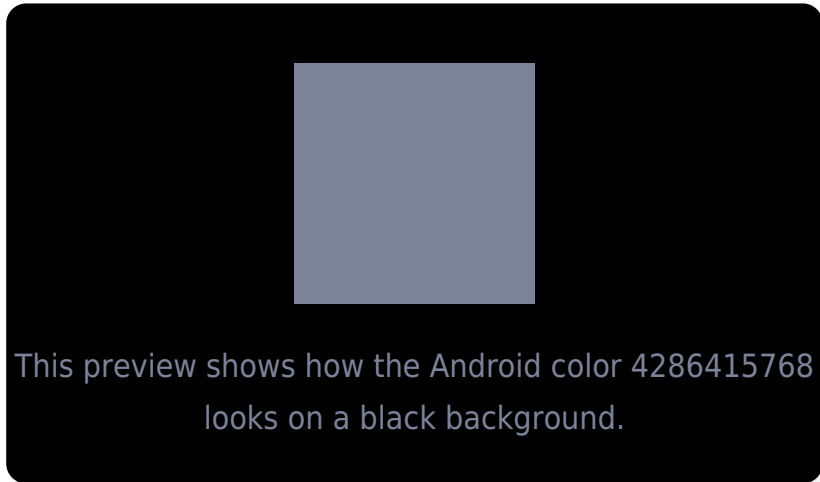
Large Text (above 18pt) WCAG AA ✓ Pass

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

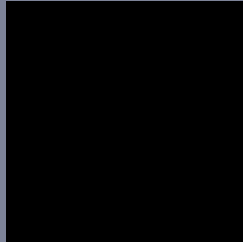
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

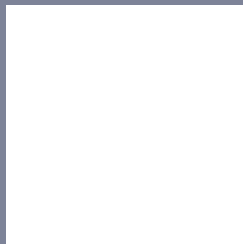
Any Text WCAG AAA × Fail

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

Android 4286415768 Background



This preview shows how black text looks on a background with the Android color 4286415768.



This preview shows how white text looks on a background with the Android color 4286415768.

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
4286415768

Protanopia
4286612120

Deuteranopia
4287004825

Trichromacy



Original Color

4286415768

Protanomaly

4286546584

Deuteranomaly

4286808473

Tritanomaly

4286350482

Monochromacy



Original Color

4286415768

Achromatopsia

4286874756

Achromatomaly

4286678155

CSS Examples

Text

The CSS property to change the color of the text to Android 4286415768 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(125, 131, 152)` looks like.

```
.text, #text, p{  
    color:rgb(125, 131, 152)  
}
```

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(125, 131, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 131, 152) }
```

Border

The CSS property to change the border of an element to Android 4286415768 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(125, 131, 152) }
```

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

```
.border{ border-color:rgb(125, 131, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 131, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 131, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 131, 152);  
box-shadow:4px 4px 4px 4px rgb(125, 131,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286415768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 131, 152) }
```

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

```
.background{ background-color: rgb(125,  
131, 152) }
```

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