

Converting Colors

Android(4286417046)

Have a look what the booklet for
Android(4286417046) contains.

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Color

Android(4286417046)

Conversions

Conversions Part 1

Format	Color
Hex	7D8896
RGB	125, 136, 150
RGB Percent	49%, 53%, 59%
CMY	0.5098, 0.4667, 0.4118
CMYK	0.17, 0.09, 0.00, 0.41
HSL	214°, 11%, 54%
HSV	214°, 17%, 59%
XYZ	22.7666, 24.1703, 32.3196
YIQ	134.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

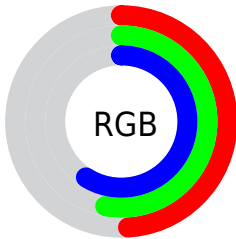
Format	Color
RYB	125, 133, 150
Decimal	8226966
CIELab	56.26, -0.94, -8.83
CIElCh	56, 8.880, 263.949
Yxy	24.1703, 0.2873, 0.3050
Android (android.graphics.Color)	4286417046 (0xFF7D8896)
YUV	134.3070, 7.7366, -8.1622
Hunter-Lab	49.1633, -3.3757, -4.5625

Details

The Android color `4286417046` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288056189`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289904076`, and `4283192931` is the 20% darker color. If you saturate the color by 10%, you get `4285431958`, and if you desaturate by 10%, it is `4287402134`.

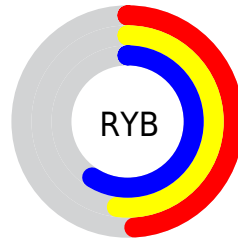
Distribution



Red (49%)

Green (53%)

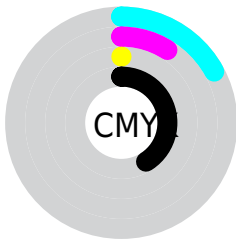
Blue (59%)



Red (49%)

Yellow (52%)

Blue (59%)

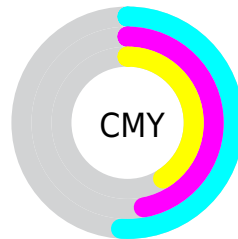


Cyan (17%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286417046 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 4286417046 by changing the saturation by 10% instead.

■ 4286417046

■ 4286417046

4294967295

■ 4284772220

■ 4289904076

■ 4283192931

■ 4291680744

■ 4281679691

■ 4293588479

■ 4280232245

■ 4278785312

■ 4278190086

■ 4278190080

■ 4286417046

■ 4286417046

■ 4285431958

■ 4287402134

■ 4284446614

■ 4288387478

■ 4283461526

■ 4289372566

■ 4282476182

■ 4290357910

■ 4281491094

■ 4291342998

■ 4280506006

■ 4292328086

■ 4279520662

■ 4293313430

■ 4278535574

■ 4294298518

■ 4278207126

■ 4294956182

Harmonies

Analogous

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



4285958803



4286417046



4287071637

Triad

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



4286417046



4288184961



4286483070

Complementary

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



4286417046



4288056189

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.



4287006841



4286417046



4287988603

Square

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



4286417046



4288053897



4287596152



4286024581

Rectangle

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



4286417046



4287464594



4287596152



4286614140

Sweetspot

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



4286417046



4290297026



4286420619



4284178017



4292927712



4284572001

Same Dimension

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



4286417046



4288392386



4286479766



4282598986



4278205834



4278191114

Inverse Universe

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



4288052616



4290943916



4287993469



4283056966



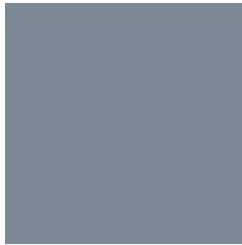
4287234109



4278845444

Previews

White Background



This preview shows how the Android color 4286417046 looks on a white background.

Color Contrast Check

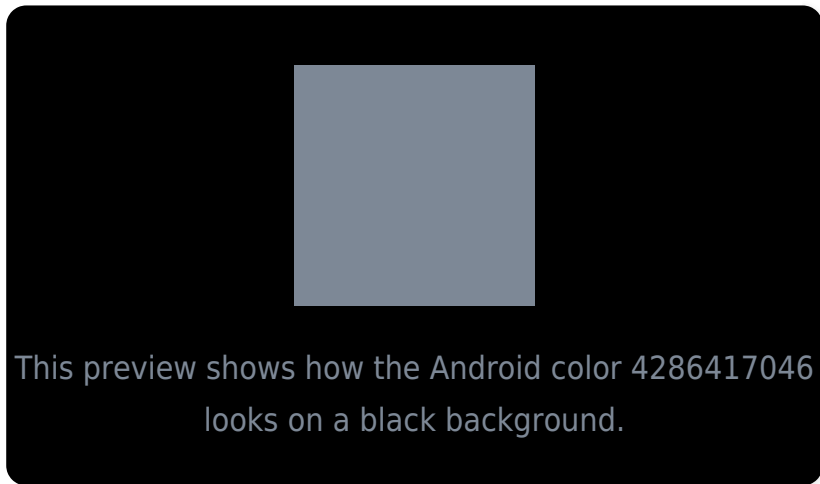
Large Text (above 18pt) WCAG AA ✓ Pass

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

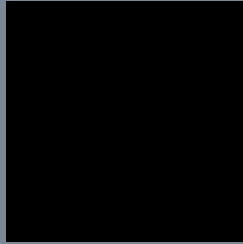
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

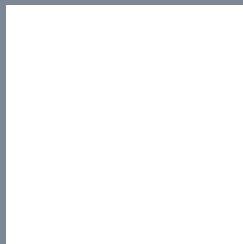
Any Text WCAG AAA × Fail

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

Android 4286417046 Background



This preview shows how black text looks on a background with the Android color 4286417046.



This preview shows how white text looks on a background with the Android color 4286417046.

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
4286417046

Protanopia
4286940821

Deuteranopia
4287398807



Tritanopia
4286417043

Trichromacy



Original Color

4286417046

Protanomaly

4286744469

Deuteranomaly

4287071639

Tritanomaly

4286417044

Monochromacy



Original Color

4286417046

Achromatopsia

4287006342

Achromatomaly

4286809996

CSS Examples

Text

The CSS property to change the color of the text to Android 4286417046 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, 136, 150)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 150)  
}
```

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, 136, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 150) }
```

Border

The CSS property to change the border of an element to Android 4286417046 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, 136, 150) }
```

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

```
.border{ border-color:rgb(125, 136, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 150);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286417046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 150) }
```

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

```
.background{ background-color: rgb(125,  
136, 150) }
```

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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