

Converting Colors

Android(4286217872)

Have a look what the booklet for
Android(4286217872) contains.

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Color

Android(4286217872)

Conversions

Conversions Part 1

Format	Color
Hex	7A7E90
RGB	122, 126, 144
RGB Percent	48%, 49%, 56%
CMY	0.5216, 0.5059, 0.4353
CMYK	0.15, 0.12, 0.00, 0.44
HSL	229°, 9%, 52%
HSV	229°, 15%, 56%
XYZ	20.5209, 21.0729, 29.3715
YIQ	126.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

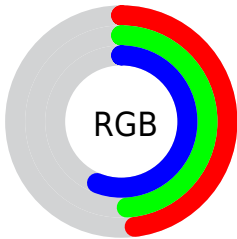
Format	Color
R_{YB}	122, 125, 144
Decimal	8027792
CIE _{Lab}	53.03, 2.42, -10.21
CIE _{LCh}	53, 10.493, 283.309
Yxy	21.0729, 0.2892, 0.2969
Android (android.graphics.Color)	4286217872 (0xFF7A7E90)
YUV	126.8560, 8.4520, -4.2587
Hunter-Lab	45.9052, -0.5396, -5.8018

Details

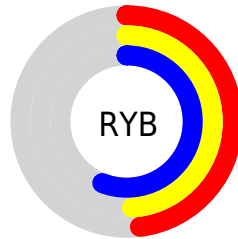
The Android color `4286217872` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287663226`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289704902`, and `4282994014` is the 20% darker color. If you saturate the color by 10%, you get `4285297296`, and if you desaturate by 10%, it is `4287138448`.

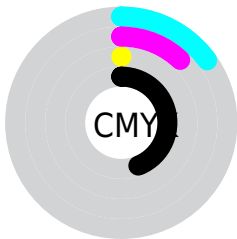
Distribution



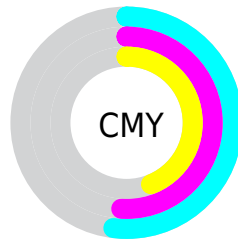
- Red (48%)
- Green (49%)
- Blue (56%)



- Red (48%)
- Yellow (49%)
- Blue (56%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (44%)



- Cyan (52%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286217872 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 4286217872 by changing the saturation by 10% instead.

■ 4286217872

■ 4286217872

4294967295

■ 4284573046

■ 4289704902

■ 4282994014

■ 4291481314

■ 4281480774

■ 4293323518

■ 4280099120

■ 4278585883

■ 4278190080

■ 4286217872

■ 4286217872

■ 4285297296

■ 4287138448

■ 4284311184

■ 4288124560

■ 4283390864

■ 4289044880

■ 4282404752

■ 4290030992

■ 4281484176

■ 4290951568

■ 4280563600

■ 4291872144

■ 4279577744

■ 4292858000

■ 4278657168

■ 4293778576

■ 4278196880

■ 4294764688

Harmonies

Analogous

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



4285497744



4286217872



4286937996

Triad

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



4286217872



4287724147



4285432953

Complementary

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



4286217872



4287663226

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.



4286022257



4286217872



4287331438

Square

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



4286217872



4287789179



4286742381



4285039746

Rectangle

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



4286217872



4287330951



4286742381



4285629302

Sweetspot

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



4286217872



4289835962



4286222476



4284045918



4292796126



4284374622

Same Dimension

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



4286217872



4288257978



4286675600



4282401351



4278196615



4278190344

Inverse Universe

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



4287658622



4290419103



4287205498



4282859586



4287037465



4278714369

Previews

White Background



This preview shows how the Android color 4286217872 looks on a white background.

Color Contrast Check

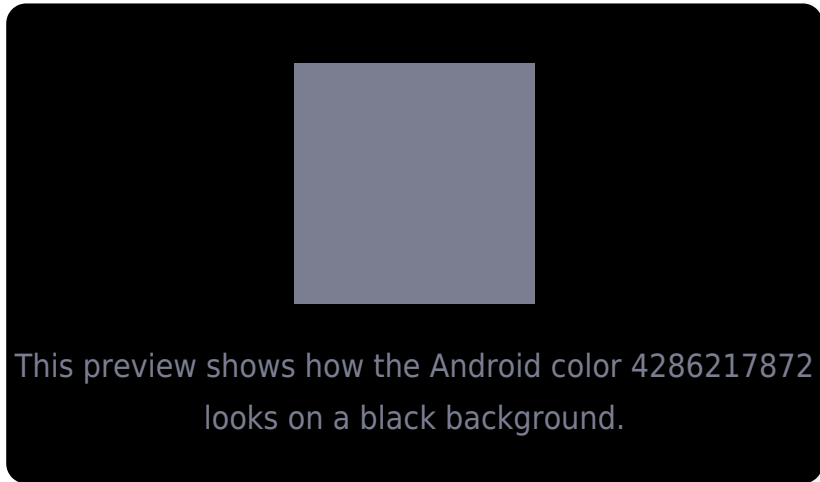
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286217872 Background



This preview shows how black text looks on a background with the Android color 4286217872.



This preview shows how white text looks on a background with the Android color 4286217872.

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

4286217872

Protanopia

4286348944

Deuteranopia

4286741393

Trichromacy



Original Color
4286217872

Protanomaly
4286283408

Deuteranomaly
4286545041

Tritanomaly
4286152588

Monochromacy



Original Color
4286217872

Achromatopsia
4286545791

Achromatomaly
4286414725

CSS Examples

Text

The CSS property to change the color of the text to Android 4286217872 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(122, 126, 144)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 144)  
}
```

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(122, 126, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 144) }
```

Border

The CSS property to change the border of an element to Android 4286217872 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(122, 126, 144) }
```

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

```
.border{ border-color:rgb(122, 126, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 144);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286217872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 144) }
```

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

```
.background{ background-color: rgb(122,  
126, 144) }
```

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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