

Converting Colors

Android(4286412675)

Have a look what the booklet for
Android(4286412675) contains.

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Color

Android(4286412675)

Conversions

Conversions Part 1

Format	Color
Hex	7D7783
RGB	125, 119, 131
RGB Percent	49%, 47%, 51%
CMY	0.5098, 0.5333, 0.4863
CMYK	0.05, 0.09, 0.00, 0.49
HSL	270°, 5%, 49%
HSV	270°, 9%, 51%
XYZ	19.1510, 19.1923, 24.1679
YIQ	122.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

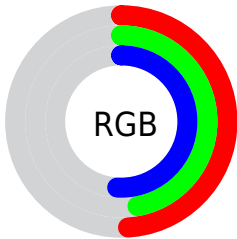
Format	Color
R_{YB}	125, 119, 131
Decimal	8222595
CIE Lab	50.91, 4.71, -5.73
CIE LCh	51, 7.420, 309.450
Yxy	19.1923, 0.3064, 0.3070
Android (android.graphics.Color)	4286412675 (0xFF7D7783)
YUV	122.1620, 4.3571, 2.4889
Hunter-Lab	43.8090, 1.3650, -2.0418

Details

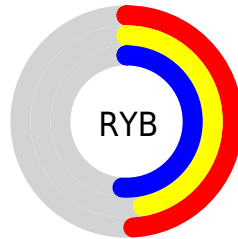
The Android color `4286412675` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286415735`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289899448`, and `4283189074` is the 20% darker color. If you saturate the color by 10%, you get `4285950595`, and if you desaturate by 10%, it is `4286874755`.

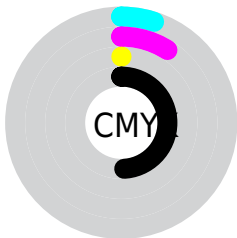
Distribution



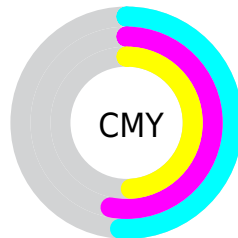
- Red (49%)
- Green (47%)
- Blue (51%)



- Red (49%)
- Yellow (47%)
- Blue (51%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286412675 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 4286412675 by changing the saturation by 10% instead.



4286412675



4286412675

4294967295



4284767850



4289899448



4283189074



4291675860



4281675835



4293518064



4280294181



4278779920



4278190080



4286412675



4286412675



4285950595



4286874755



4285554051



4287271299

4285091971

4287733379

4284695427

4288129923

4284233347

4288592259

4283836547

4288988803

4283374467

4289450883

4282977923

4289847427

4282515843

4290309507

Harmonies

Analogous

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



4285888902



4286412675



4286805374

Triad

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



4286412675



4286805870



4285169019

Complementary

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



4286412675



4286415735

Split Complementary

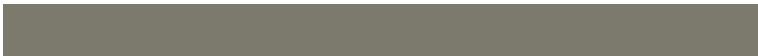
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285431157



4286412675



4286347629

Square

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



4286412675



4287002225



4285889391



4285169025

Rectangle

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



4286412675



4287001978



4285889391



4285234553

Sweetspot

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



4286412675



4289242795



4286020995



4283781975



4292269782



4283914071

Same Dimension

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



4286412675



4288780459



4286805891



4282334274



4282450050



4278255619

Inverse Universe

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



4286805885



4289435809



4286022519



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4286412675 looks on a white background.

Color Contrast Check

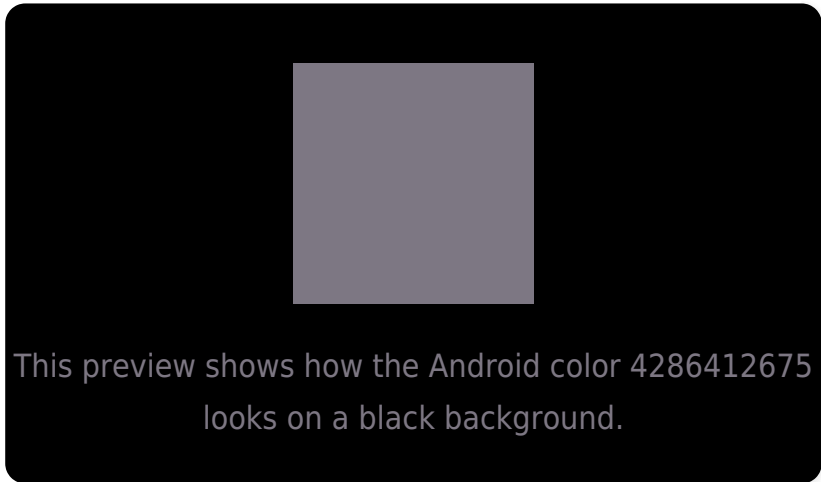
Large Text (above 18pt) WCAG AA ✓ Pass

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

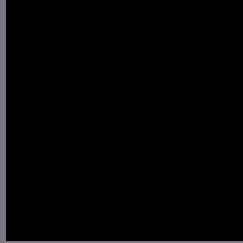
Any Text WCAG AA ✓ Pass

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 4286412675 Background



This preview shows how black text looks on a background with the Android color 4286412675.

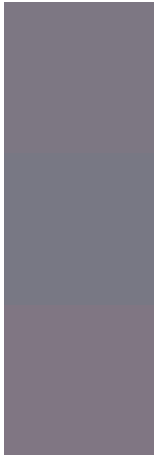


This preview shows how white text looks on a background with the Android color 4286412675.

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
4286412675

Protanopia
4286085252

Deuteranopia
4286609027



Tritanopia
4286412673

Trichromacy



Original Color

4286412675

Protanomaly

4286216324

Deuteranomaly

4286543491

Tritanomaly

4286412674

Monochromacy



Original Color

4286412675

Achromatopsia

4286216826

Achromatomaly

4286282109

CSS Examples

Text

The CSS property to change the color of the text to Android 4286412675 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, 119, 131)` looks like.

```
.text, #text, p{  
    color:rgb(125, 119, 131)  
}
```

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, 119, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 119, 131) }
```

Border

The CSS property to change the border of an element to Android 4286412675 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, 119, 131) }
```

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

```
.border{ border-color:rgb(125, 119, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 119, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 119, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 119, 131);  
box-shadow:4px 4px 4px 4px rgb(125, 119,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286412675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 119, 131) }
```

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

```
.background{ background-color: rgb(125,  
119, 131) }
```

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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