

Converting Colors

Android(4286687666)

Have a look what the booklet for
Android(4286687666) contains.

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Color

Android(4286687666)

Conversions

Conversions Part 1

Format	Color
Hex	81A9B2
RGB	129, 169, 178
RGB Percent	51%, 66%, 70%
CMY	0.4941, 0.3373, 0.3020
CMYK	0.28, 0.05, 0.00, 0.30
HSL	191°, 24%, 60%
HSV	191°, 28%, 70%
XYZ	31.2771, 36.2574, 47.4694
YIQ	158.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

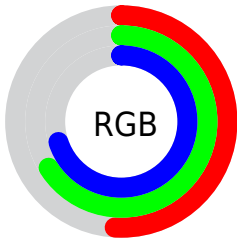
Format	Color
RYB	129, 151, 178
Decimal	8497586
CIELab	66.72, -11.34, -9.04
CIElCh	67, 14.500, 218.557
Yxy	36.2574, 0.2720, 0.3153
Android (android.graphics.Color)	4286687666 (0xFF81A9B2)
YUV	158.0660, 9.8275, -25.4909
Hunter-Lab	60.2141, -12.6562, -4.5910

Details

The Android color `4286687666` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289890945`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290240746`, and `4283331965` is the 20% darker color. If you saturate the color by 10%, you get `4285507250`, and if you desaturate by 10%, it is `4287868082`.

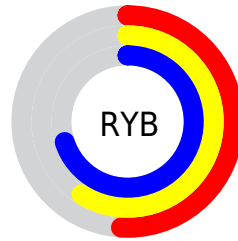
Distribution



Red (51%)

Green (66%)

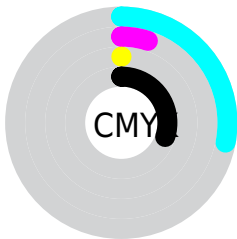
Blue (70%)



Red (51%)

Yellow (59%)

Blue (70%)

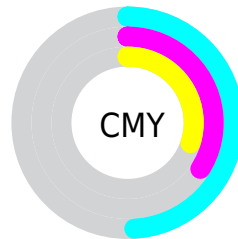


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286687666 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 4286687666 by changing the saturation by 10% instead.



4286687666



4286687666

4294967295



4284977047



4290240746



4283331965



4292083199



4281687140



4293984255



4280108365



4278267446



4278196769



4278190088



4278190080



4286687666



4286687666

■ 4285507250

■ 4287868082

■ 4284326578

■ 4289048754

■ 4283211698

■ 4290163634

■ 4282031282

■ 4291344050

■ 4280850866

■ 4292524466

■ 4279670194

■ 4293705138

■ 4278489778

■ 4294885554

■ 4278227378

■ 4294951858

■ 4294952626

Harmonies

Analogous

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



4286753446



4286687666



4287276730

Triad

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



4286687666



4290222764



4289307529

Complementary

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



4286687666



4289890945

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.



4290092682



4286687666



4290615711

Square

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



4286687666



4289306295



4290616211



4288325262

Rectangle

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



4286687666



4287866044



4290616211



4289569160

Sweetspot

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



4286687666



4292208104



4286689930



4285166453



4294309365



4285887861

Same Dimension

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



4286687666



4288404200



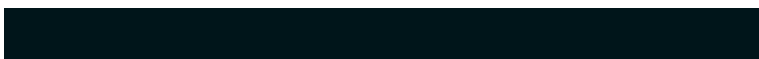
4286681522



4283455577



4278222233



4278195482

Inverse Universe

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



4289888681



4293434330



4289897089



4284043352



4288217213



4279894037

Previews

White Background



This preview shows how the Android color 4286687666 looks on a white background.

Color Contrast Check

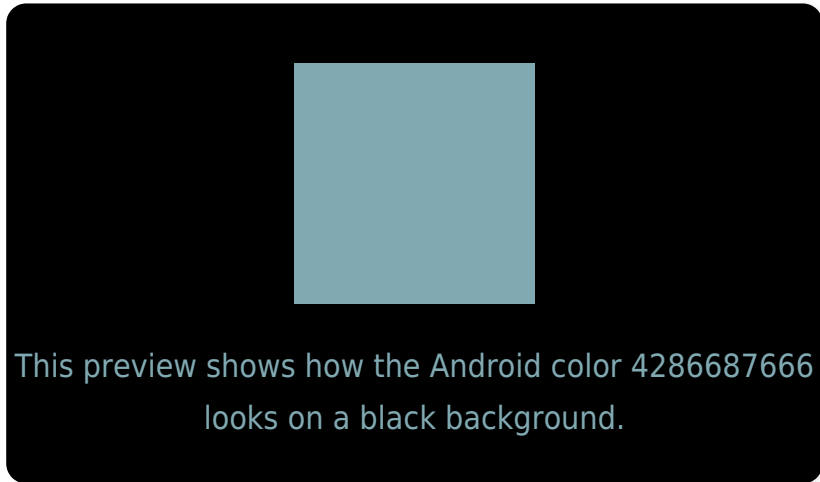
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286687666 Background



This preview shows how black text looks on a background with the Android color 4286687666.



This preview shows how white text looks on a background with the Android color 4286687666.

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



Trichromacy



Original Color

4286687666

Protanomaly

4287997103

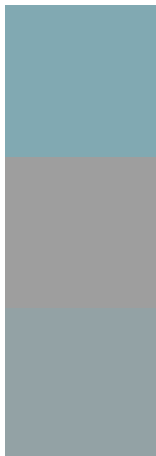
Deuteranomaly

4288324019

Tritanomaly

4286752949

Monochromacy



Original Color

4286687666

Achromatopsia

4288585374

Achromatomaly

4287865509

CSS Examples

Text

The CSS property to change the color of the text to Android 4286687666 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(129, 169, 178)` looks like.

```
.text, #text, p{  
    color:rgb(129, 169, 178)  
}
```

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(129, 169, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 169, 178) }
```

Border

The CSS property to change the border of an element to Android 4286687666 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(129, 169, 178) }
```

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

```
.border{ border-color:rgb(129, 169, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 169, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 169, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 169, 178);  
box-shadow:4px 4px 4px 4px rgb(129, 169,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286687666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 169, 178) }
```

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

```
.background{ background-color: rgb(129,  
169, 178) }
```

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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