

Converting Colors

Android(4286686648)

Have a look what the booklet for
Android(4286686648) contains.

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Color

Android(4286686648)

Conversions

Conversions Part 1

Format	Color
Hex	81A5B8
RGB	129, 165, 184
RGB Percent	51%, 65%, 72%
CMY	0.4941, 0.3529, 0.2784
CMYK	0.30, 0.10, 0.00, 0.28
HSL	201°, 28%, 61%
HSV	201°, 30%, 72%
XYZ	31.1601, 35.0381, 50.4681
YIQ	156.4020, -27.5550, -1.7230

Conversions

Conversions Part 2

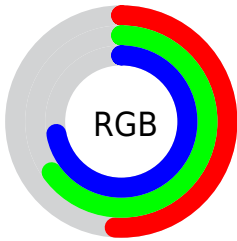
Format	Color
R_{YB}	129, 151, 184
Decimal	8496568
CIE _{Lab}	65.78, -7.73, -13.78
CIE _{LCh}	66, 15.802, 240.723
Yxy	35.0381, 0.2671, 0.3003
Android (android.graphics.Color)	4286686648 (0xFF81A5B8)
YUV	156.4020, 13.6058, -24.0316
Hunter-Lab	59.1930, -9.6225, -9.1158

Details

The Android color `4286686648` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290286721`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290239728`, and `4283330947` is the 20% darker color. If you saturate the color by 10%, you get `4285505464`, and if you desaturate by 10%, it is `4287867832`.

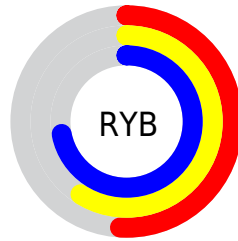
Distribution



Red (51%)

Green (65%)

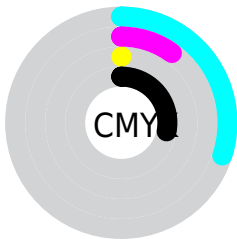
Blue (72%)



Red (51%)

Yellow (59%)

Blue (72%)

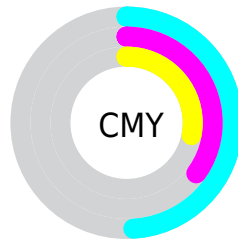


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286686648 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 4286686648 by changing the saturation by 10% instead.



4286686648



4286686648

4294967295



4284976029



4290239728



4283330947



4292082175



4281686378



4293984255



4280041810



4278201147



4278196005



4278190351



4278190080



4286686648



4286686648

■ 4285505464

■ 4287867832

■ 4284258488

■ 4289114808

■ 4283077304

■ 4290295992

■ 4281830584

■ 4291542712

■ 4280649144

■ 4292724152

■ 4279467960

■ 4293905336

■ 4278221240

■ 4294955448

■ 4278220984

■ 4294957240

■ 4294958776

Harmonies

Analogous

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



4286228654



4286686648



4287668668

Triad

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



4286686648



4290549408



4288390023

Complementary

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



4286686648



4290286721

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.



4289437572



4286686648



4290615186

Square

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



4286686648



4289960110



4290222728



4287342482

Rectangle

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



4286686648



4288519866



4290222728



4288717445

Sweetspot

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



4286686648



4292536560



4286691475



4285231992



4294440951



4286085240

Same Dimension

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



4286686648



4288271088



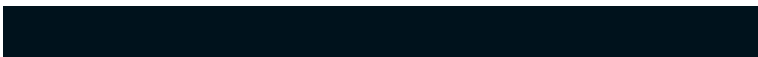
4286679736



4283652444



4278216348



4278194716

Inverse Universe

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



4290281893



4293958098



4290293633



4284240729



4288413798



4280025106

Previews

White Background



This preview shows how the Android color 4286686648 looks on a white background.

Color Contrast Check

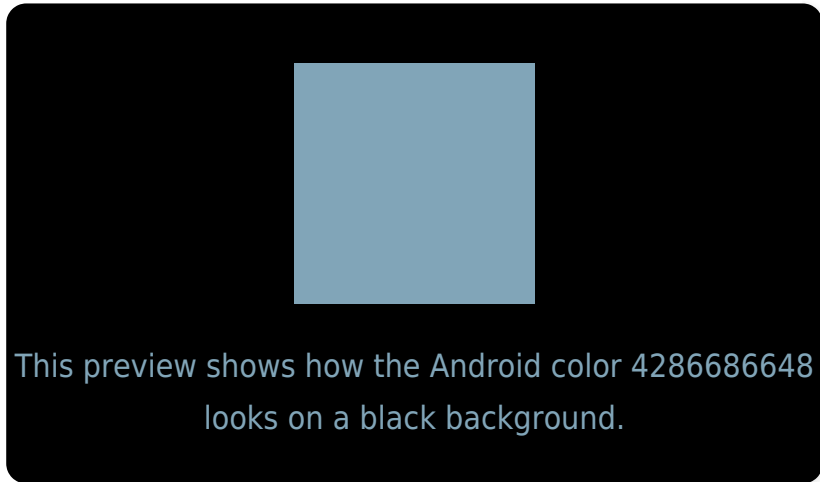
Large Text (above 18pt) WCAG AA × Fail

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 4286686648 Background



This preview shows how black text looks on a background with the Android color 4286686648.



This preview shows how white text looks on a background with the Android color 4286686648.

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



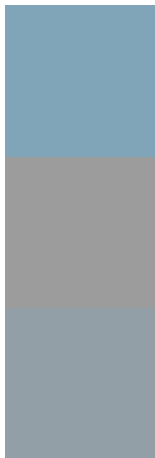
Original Color
4286686648

Protanomaly
4287799733

Deuteranomaly
4288061369

Tritanomaly
4286621365

Monochromacy



Original Color
4286686648

Achromatopsia
4288453788

Achromatomaly
4287799206

CSS Examples

Text

The CSS property to change the color of the text to Android 4286686648 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, 165, 184)` looks like.

```
.text, #text, p{  
    color:rgb(129, 165, 184)  
}
```

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, 165, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 165, 184) }
```

Border

The CSS property to change the border of an element to Android 4286686648 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, 165, 184) }
```

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

```
.border{ border-color:rgb(129, 165, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 165, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 165, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 165, 184);  
box-shadow:4px 4px 4px 4px rgb(129, 165,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286686648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 165, 184) }
```

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

```
.background{ background-color: rgb(129,  
165, 184) }
```

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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