

Converting Colors

Android(4286623948)

Have a look what the booklet for
Android(4286623948) contains.

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Color

Android(4286623948)

Conversions

Conversions Part 1

Format	Color
Hex	80B0CC
RGB	128, 176, 204
RGB Percent	50%, 69%, 80%
CMY	0.4980, 0.3098, 0.2000
CMYK	0.37, 0.14, 0.00, 0.20
HSL	202°, 43%, 65%
HSV	202°, 37%, 80%
XYZ	35.3265, 39.9995, 62.9855
YIQ	164.8400, -37.5960, -1.4680

Conversions

Conversions Part 2

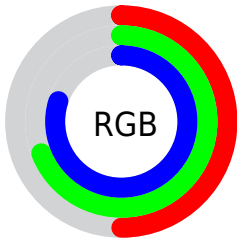
Format	Color
R _Y B	128, 157, 204
Decimal	8433868
CIE Lab	69.47, -8.91, -19.28
CIE LCh	69, 21.242, 245.205
Yxy	39.9995, 0.2554, 0.2892
Android (android.graphics.Color)	4286623948 (0xFF80B0CC)
YUV	164.8400, 19.3059, -32.3087
Hunter-Lab	63.2452, -10.9752, -14.7750

Details

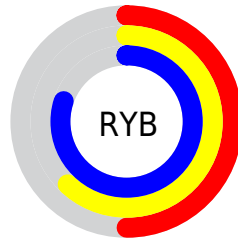
The Android color `4286623948` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291599488`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290242815`, and `4283137174` is the 20% darker color. If you saturate the color by 10%, you get `4285311180`, and if you desaturate by 10%, it is `4287936716`.

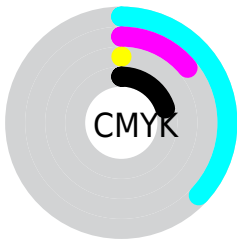
Distribution



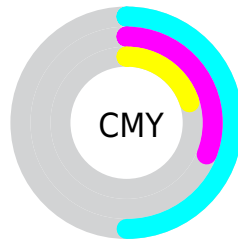
- Red (50%)
- Green (69%)
- Blue (80%)



- Red (50%)
- Yellow (62%)
- Blue (80%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286623948 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 4286623948 by changing the saturation by 10% instead.



4286623948



4286623948

4294967295



4284847537



4290242815



4283137174



4292149247



4281361276



4293984255



4279323491



4278203467



4278198068



4278190623



4278190083



4278190080

■ 4286623948

■ 4286623948

■ 4285311180

■ 4287936716

■ 4283933132

■ 4289314764

■ 4282620364

■ 4290627532

■ 4281242316

■ 4292005580

■ 4279929548

■ 4293318348

■ 4278617036

■ 4294630860

■ 4278223308

■ 4294960588

■ 4294962380

■ 4294964428

Harmonies

Analogous

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



4285838527



4286623948



4288195280

Triad

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



4286623948



4291861671



4288720778

Complementary

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



4286623948



4291599488

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.



4290095491



4286623948



4291862164

Square

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



4286623948



4291206842



4291208071



4287280025

Rectangle

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



4286623948



4289308364



4291208071



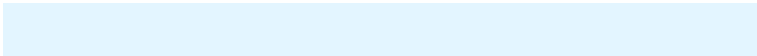
4289179015

Sweetspot

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



4286623948



4293129727



4286631068



4285495680



4278190080



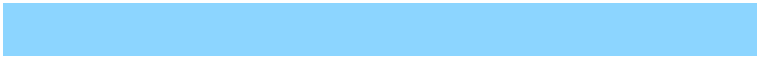
4286611584

Same Dimension

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



4286623948



4287419903



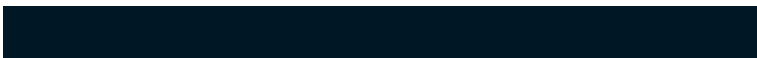
4286614220



4284244582



4278217126



4278196262

Inverse Universe

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



4291592368



4294937813



4291609216



4284898402



4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4286623948 looks on a white background.

Color Contrast Check

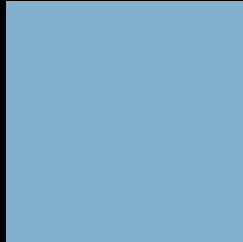
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286623948 looks on a 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 4286623948 Background



This preview shows how black text looks on a background with the Android color 4286623948.



This preview shows how white text looks on a background with the Android color 4286623948.

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](#).

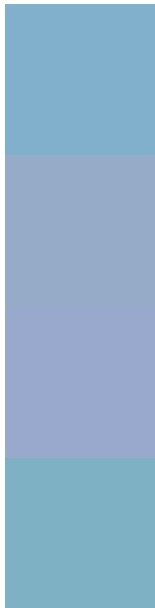
Dichromacy





Tritanopia
4286427840

Trichromacy



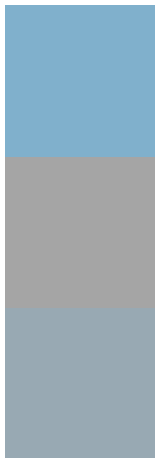
Original Color
4286623948

Protanomaly
4288064456

Deuteranomaly
4288260557

Tritanomaly
4286493124

Monochromacy



Original Color
4286623948

Achromatopsia
4289045925

Achromatomaly
4288194995

CSS Examples

Text

The CSS property to change the color of the text to Android 4286623948 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(128, 176, 204)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 204)  
}
```

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(128, 176, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 204) }
```

Border

The CSS property to change the border of an element to Android 4286623948 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(128, 176, 204) }
```

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

```
.border{ border-color:rgb(128, 176, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 176, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 204);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4286623948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 176, 204) }
```

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

```
.background{ background-color: rgb(128,  
176, 204) }
```

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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