

Converting Colors

Android(4284786886)

Have a look what the booklet for
Android(4284786886) contains.

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Color

Android(4284786886)

Conversions

Conversions Part 1

Format	Color
Hex	64A8C6
RGB	100, 168, 198
RGB Percent	39%, 66%, 78%
CMY	0.6078, 0.3412, 0.2235
CMYK	0.49, 0.15, 0.00, 0.22
HSL	198°, 46%, 58%
HSV	198°, 49%, 78%
XYZ	29.4512, 34.7918, 58.5893
YIQ	151.0880, -50.1580, -5.0860

Conversions

Conversions Part 2

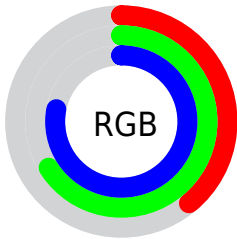
Format	Color
RYB	100, 140, 198
Decimal	6596806
CIELab	65.59, -13.32, -22.01
CIELCh	66, 25.725, 238.813
Yxy	34.7918, 0.2398, 0.2832
Android (android.graphics.Color)	4284786886 (0xFF64A8C6)
YUV	151.0880, 23.1276, -44.8042
Hunter-Lab	58.9846, -14.0973, -17.6035

Details

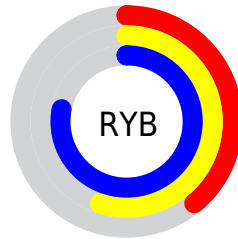
The Android color `4284786886` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4291199588`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288471039`, and `4280906896` is the 20% darker color. If you saturate the color by 10%, you get `4283474630`, and if you desaturate by 10%, it is `4286099142`.

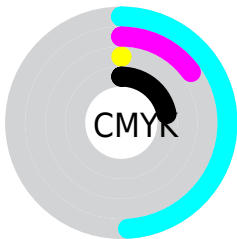
Distribution



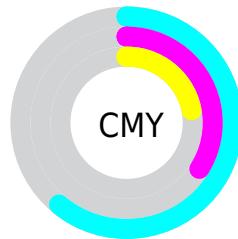
- Red (39%)
- Green (66%)
- Blue (78%)



- Red (39%)
- Yellow (55%)
- Blue (78%)



- Cyan (49%)
- Magenta (15%)
- Yellow (0%)
- Black (22%)



- Cyan (61%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284786886 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 4284786886 by changing the saturation by 10% instead.



4284786886



4284786886

4294967295



4282945195



4288471039



4280906896



4290379007



4278213494



4292280319



4278207582



4294180863



4278201670



4278196783



4278190363



4278190080



4284786886



4284786886

■ 4283474630

■ 4286099142

■ 4282162374

■ 4287411398

■ 4280915654

■ 4288658118

■ 4279603398

■ 4289970374

■ 4278291142

■ 4291282630

■ 4278225350

■ 4292594886

■ 4293907142

■ 4294957254

■ 4294959046

Harmonies

Analogous

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



4284066997



4284786886



4286685901

Triad

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



4284786886



4291530401



4288193910

Complementary

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



4284786886



4291199588

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.



4289830257



4284786886



4291661962

Square

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



4284786886



4290548407



4291073657



4286491271

Rectangle

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



4284786886



4288126155



4291073657



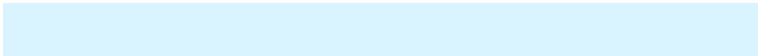
4288782963

Sweetspot

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



4284786886



4292473855



4284794497



4285102208



4278190080



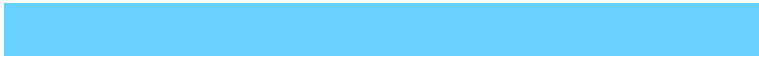
4286611584

Same Dimension

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



4284786886



4285125119



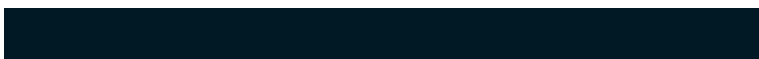
4284774598



4284112995



4278219171



4278196516

Inverse Universe

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



4291191976



4294928849



4291211876



4284701280



4288872561



4280549401

Previews

White Background



This preview shows how the Android color 4284786886 looks on a white background.

Color Contrast Check

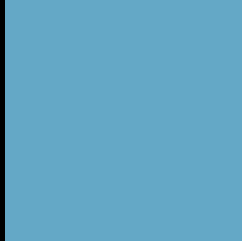
Large Text (above 18pt) WCAG AA × Fail

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 4284786886 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 4284786886 Background



This preview shows how black text looks on a background with the Android color 4284786886.



This preview shows how white text looks on a background with the Android color 4284786886.

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



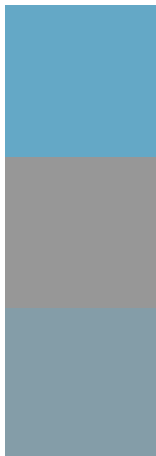
Original Color
4284786886

Protanomaly
4286882241

Deuteranomaly
4286947528

Tritanomaly
4284590525

Monochromacy



Original Color
4284786886

Achromatopsia
4288124823

Achromatomaly
4286881192

CSS Examples

Text

The CSS property to change the color of the text to Android 4284786886 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(100, 168, 198)` looks like.

```
.text, #text, p{  
    color:rgb(100, 168, 198)  
}
```

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(100, 168, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 168, 198) }
```

Border

The CSS property to change the border of an element to Android 4284786886 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(100, 168, 198) }
```

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

```
.border{ border-color:rgb(100, 168, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 168, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 168, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 168, 198);  
box-shadow:4px 4px 4px 4px rgb(100, 168,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284786886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 168, 198) }
```

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

```
.background{ background-color: rgb(100,  
168, 198) }
```

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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