

Converting Colors

Android(4285901480)

Have a look what the booklet for
Android(4285901480) contains.

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Color

Android(4285901480)

Conversions

Conversions Part 1

Format	Color
Hex	75AAA8
RGB	117, 170, 168
RGB Percent	46%, 67%, 66%
CMY	0.5412, 0.3333, 0.3412
CMYK	0.31, 0.00, 0.01, 0.33
HSL	178°, 24%, 56%
HSV	178°, 31%, 67%
XYZ	28.7787, 35.3585, 42.3539
YIQ	153.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

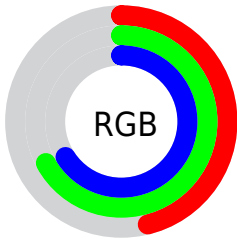
Format	Color
RYB	117, 144, 170
Decimal	7711400
CIELab	66.03, -17.82, -4.57
CIELCh	66, 18.392, 194.389
Yxy	35.3585, 0.2702, 0.3320
Android (android.graphics.Color)	4285901480 (0xFF75AAA8)
YUV	153.9250, 6.9390, -32.3832
Hunter-Lab	59.4630, -17.6704, -0.6065

Details

The Android color `4285901480` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289361271`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289454559`, and `4282545780` is the 20% darker color. If you saturate the color by 10%, you get `4284787367`, and if you desaturate by 10%, it is `4287015593`.

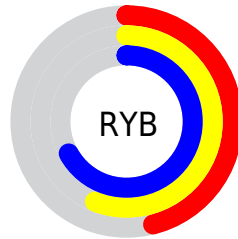
Distribution



Red (46%)

Green (67%)

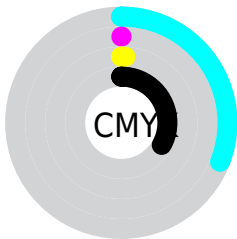
Blue (66%)



Red (46%)

Yellow (56%)

Blue (67%)

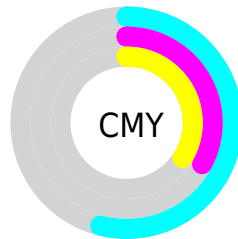


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285901480 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 4285901480 by changing the saturation by 10% instead.

 4285901480

 4285901480

4294967295

 4284190606

 4289454559

 4282545780

 4291297020

 4280835420

 4293132287

 4278928708

 4278202158

 4278197017

 4278190080

 4285901480

 4285901480

 4284787367

 4287015593

 4283673255

 4288129705

 4282559142

 4289243818

 4281445029

 4290357931

 4280330917

 4291472043

 4279216804

 4292586156

 4278233764

 4293700268

 4294814381

 4294945454

Harmonies

Analogous

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



4286622103



4285901480



4285900983

Triad

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



4285901480



4289567416



4290092161

Complementary

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



4285901480



4289361271

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.



4290812042



4285901480



4290549418

Square

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



4285901480



4288192448



4291007897



4289045120

Rectangle

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



4285901480



4286424766



4291007897



4290419587

Sweetspot

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



4285901480



4291485405



4286098037



4284772464



4293980400



4285558896

Same Dimension

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



4285901480



4287422171



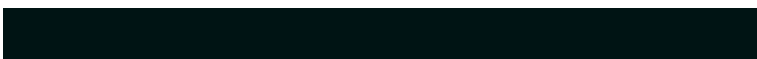
4285895338



4283192404



4278228110



4278195220

Inverse Universe

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



4289361271



4292775055



4289367413



4283714636



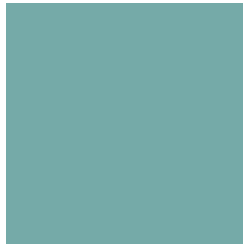
4287889414



4279500801

Previews

White Background



This preview shows how the Android color 4285901480 looks on a white background.

Color Contrast Check

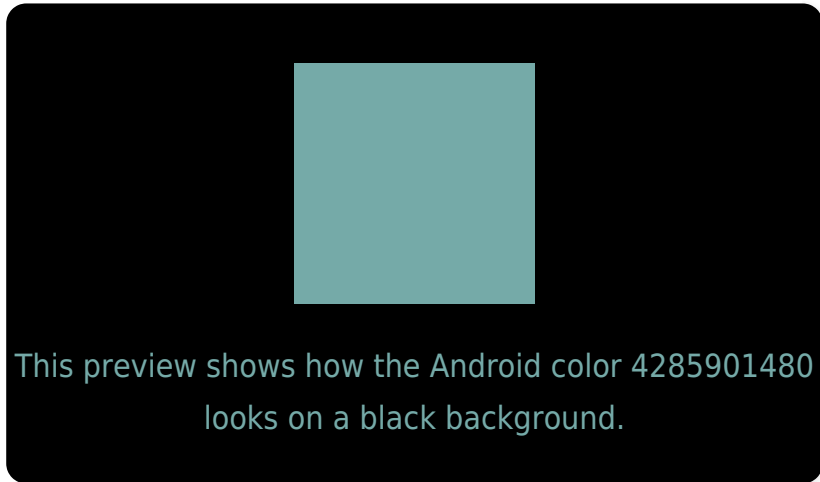
Large Text (above 18pt) WCAG AA × Fail

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 4285901480 Background



This preview shows how black text looks on a background with the Android color 4285901480.



This preview shows how white text looks on a background with the Android color 4285901480.

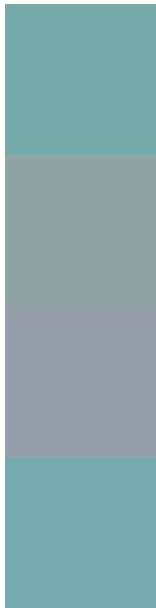
Color Blindness Simulation

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



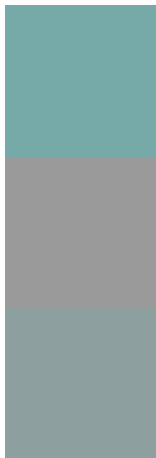
Original Color
4285901480

Protanomaly
4287800228

Deuteranomaly
4288127146

Tritanomaly
4286032304

Monochromacy



Original Color
4285901480

Achromatopsia
4288322202

Achromatomaly
4287471775

CSS Examples

Text

The CSS property to change the color of the text to Android 4285901480 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(117, 170, 168)` looks like.

```
.text, #text, p{  
    color:rgb(117, 170, 168)  
}
```

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(117, 170, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 170, 168) }
```

Border

The CSS property to change the border of an element to Android 4285901480 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(117, 170, 168) }
```

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

```
.border{ border-color:rgb(117, 170, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 170, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 170, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 170, 168);  
box-shadow:4px 4px 4px 4px rgb(117, 170,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285901480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 170, 168) }
```

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

```
.background{ background-color: rgb(117,  
170, 168) }
```

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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