

Converting Colors

Android(4285445554)

Have a look what the booklet for
Android(4285445554) contains.

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Color

Android(4285445554)

Conversions

Conversions Part 1

Format	Color
Hex	6EB5B2
RGB	110, 181, 178
RGB Percent	43%, 71%, 70%
CMY	0.5686, 0.2902, 0.3020
CMYK	0.39, 0.00, 0.02, 0.29
HSL	177°, 32%, 57%
HSV	177°, 39%, 71%
XYZ	30.9902, 39.5771, 48.1253
YIQ	159.4290, -41.3530, -15.9850

Conversions

Conversions Part 2

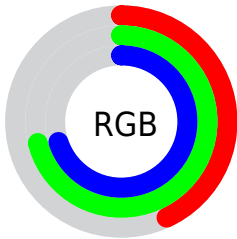
Format	Color
RYB	110, 146, 181
Decimal	7255474
CIELab	69.17, -22.96, -5.51
CIELCh	69, 23.614, 193.486
Yxy	39.5771, 0.2611, 0.3334
Android (android.graphics.Color)	4285445554 (0xFF6EB5B2)
YUV	159.4290, 9.1555, -43.3492
Hunter-Lab	62.9103, -22.1625, -1.3186

Details

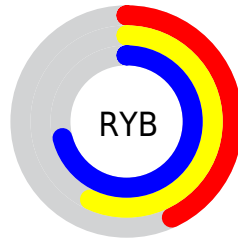
The Android color `4285445554` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290080369`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289064426`, and `4281892989` is the 20% darker color. If you saturate the color by 10%, you get `4284265905`, and if you desaturate by 10%, it is `4286625203`.

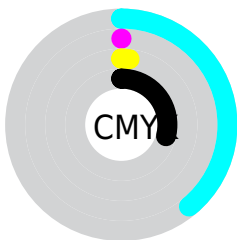
Distribution



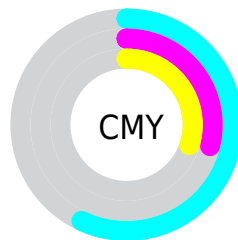
- Red (43%)
- Green (71%)
- Blue (70%)



- Red (43%)
- Yellow (57%)
- Blue (71%)



- Cyan (39%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285445554 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 4285445554 by changing the saturation by 10% instead.



4285445554



4285445554

4294967295



4283669143



4289064426



4281892989



4290904063



4279854949



4292804607



4278210125



4294705151



4278204214



4278198817



4278190090



4278190080



4285445554



4285445554

■ 4284265905

■ 4286625203

■ 4283086256

■ 4287804852

■ 4281906608

■ 4288984500

■ 4280726959

■ 4290164149

■ 4279481774

■ 4291409334

■ 4278302125

■ 4292588983

■ 4278236589

■ 4293768631

■ 4294948280

■ 4294948281

Harmonies

Analogous

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



4286559388



4285445554



4285379525

Triad

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



4285445554



4290289864



4291011456

Complementary

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



4285445554



4290080369

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.



4291927436



4285445554



4291599286

Square

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



4285445554



4288456658



4292188832



4289702783

Rectangle

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



4285445554



4286099662



4292188832



4291404163

Sweetspot

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



4285445554



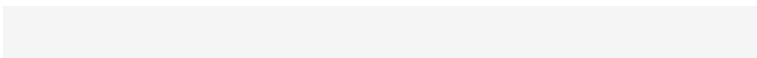
4291750889



4285707630



4284839285



4294309365



4285887861

Same Dimension

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



4285445554



4286376934



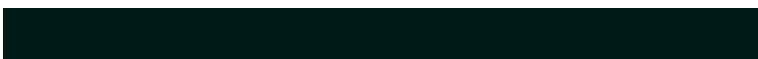
4285437365



4283455833



4278229395



4278196760

Inverse Universe

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



4290080369



4293622913



4290088558



4284043345



4288217094



4279894017

Previews

White Background



This preview shows how the Android color 4285445554 looks on a white background.

Color Contrast Check

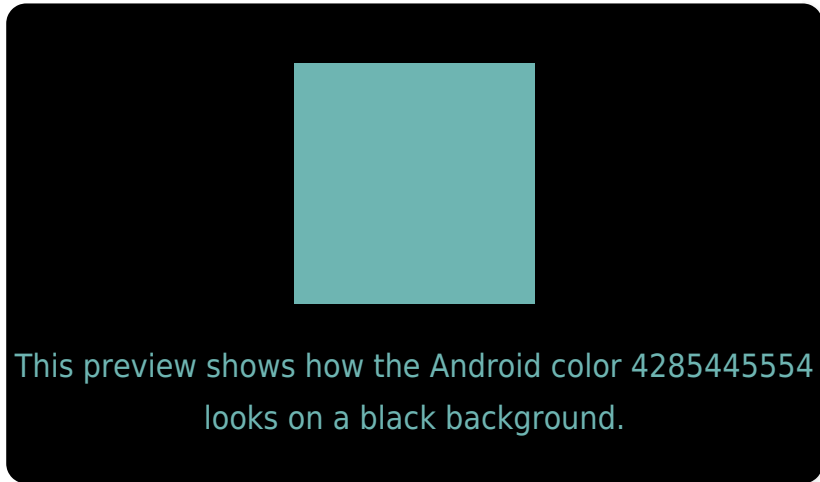
Large Text (above 18pt) WCAG AA × Fail

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 4285445554 Background



This preview shows how black text looks on a background with the Android color 4285445554.

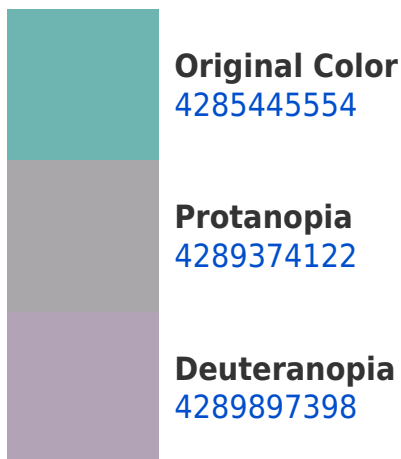


This preview shows how white text looks on a background with the Android color 4285445554.

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



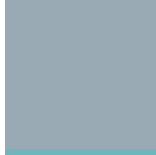
Original Color

4285445554



Protanomaly

4287933613



Deuteranomaly

4288260789



Tritanomaly

4285641916

Monochromacy



Original Color

4285445554



Achromatopsia

4288651167



Achromatomaly

4287473574

CSS Examples

Text

The CSS property to change the color of the text to Android 4285445554 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(110, 181, 178)` looks like.

```
.text, #text, p{  
    color:rgb(110, 181, 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(110, 181, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 181, 178) }
```

Border

The CSS property to change the border of an element to Android 4285445554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

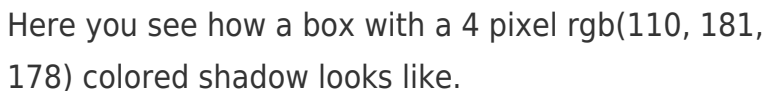
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 181, 178) }
```

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

```
.border{ border-color:rgb(110, 181, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 181, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 181, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 181, 178); box-shadow:4px 4px 4px 4px rgb(110, 181, 178) }
```

Background

The CSS property to change the background color of an element to Android 4285445554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 181, 178) }
```

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

```
.background{ background-color: rgb(110,  
181, 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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