

Converting Colors

Android(4285706694)

Have a look what the booklet for
Android(4285706694) contains.

Android(4285706694)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285706694)

Conversions

Conversions Part 1

Format	Color
Hex	72B1C6
RGB	114, 177, 198
RGB Percent	45%, 69%, 78%
CMY	0.5529, 0.3059, 0.2235
CMYK	0.42, 0.11, 0.00, 0.22
HSL	195°, 42%, 61%
HSV	195°, 42%, 78%
XYZ	32.8546, 39.0989, 59.2413
YIQ	160.5570, -44.2890, -6.8250

Conversions

Conversions Part 2

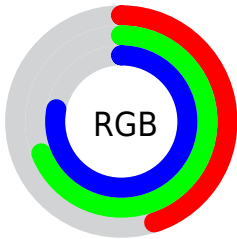
Format	Color
RYB	114, 150, 198
Decimal	7516614
CIELab	68.82, -14.71, -17.03
CIElCh	69, 22.503, 229.176
Yxy	39.0989, 0.2504, 0.2980
Android (android.graphics.Color)	4285706694 (0xFF72B1C6)
YUV	160.5570, 18.4594, -40.8305
Hunter-Lab	62.5291, -15.6369, -12.4021

Details

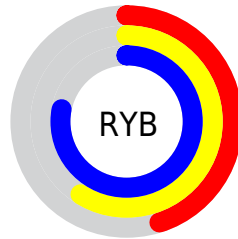
The Android color `4285706694` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4291200882`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289325567`, and `4282088592` is the 20% darker color. If you saturate the color by 10%, you get `4284394694`, and if you desaturate by 10%, it is `4287018694`.

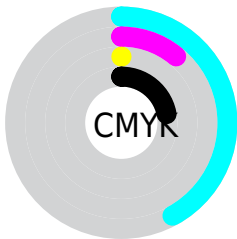
Distribution



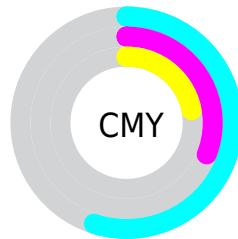
- Red (45%)
- Green (69%)
- Blue (78%)



- Red (45%)
- Yellow (59%)
- Blue (78%)



- Cyan (42%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285706694 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 4285706694 by changing the saturation by 10% instead.



4285706694



4285706694

4294967295



4283930283



4289325567



4282088592



4291231743



4280050550



4293132287



4278209374



4278203718



4278198320



4278190363



4278190080



4285706694



4285706694

■ 4284394694

■ 4287018694

■ 4283082694

■ 4288330694

■ 4281836230

■ 4289577158

■ 4280524230

■ 4290889158

■ 4279212230

■ 4292201158

■ 4278228422

■ 4293513158

■ 4294825158

■ 4294957510

■ 4294958790

Harmonies

Analogous

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



4285510581



4285706694



4287016143

Triad

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



4285706694



4291599024



4289309569

Complementary

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



4285706694



4291200882

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.



4290684032



4285706694



4291992219

Square

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



4285706694



4290485955



4291665546



4287803533

Rectangle

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



4285706694



4288194768



4291665546



4289833344

Sweetspot

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



4285706694



4292802559



4285712007



4285233792



4278190080



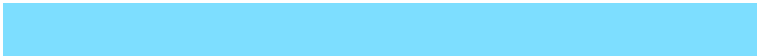
4286611584

Same Dimension

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



4285706694



4286439167



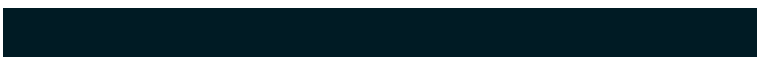
4285695942



4284113251



4278221475



4278197028

Inverse Universe

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



4291195569



4294933982



4291211634



4284701281



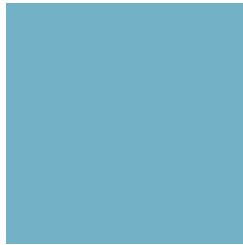
4288872570



4280549403

Previews

White Background



This preview shows how the Android color 4285706694 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 4285706694 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 4285706694 Background



This preview shows how black text looks on a background with the Android color 4285706694.



This preview shows how white text looks on a background with the Android color 4285706694.

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



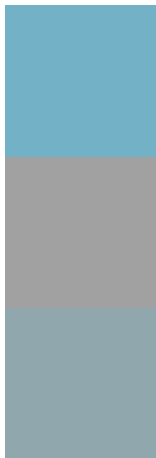
Original Color
4285706694

Protanomaly
4287736514

Deuteranomaly
4287932616

Tritanomaly
4285641410

Monochromacy



Original Color
4285706694

Achromatopsia
4288782753

Achromatomaly
4287670190

CSS Examples

Text

The CSS property to change the color of the text to Android 4285706694 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(114, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(114, 177, 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(114, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 177, 198) }
```

Border

The CSS property to change the border of an element to Android 4285706694 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(114, 177, 198) }
```

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

```
.border{ border-color:rgb(114, 177, 198) }
```

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

Here you see how a box with a 4 pixel rgb(114, 177, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(114, 177,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4285706694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 177, 198) }
```

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

```
.background{ background-color: rgb(114,  
177, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor